

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008223.D
 Acq On : 06 Dec 2021 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 12:45:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	70991	20.00	ng	0.00
21) Naphthalene-d8	10.587	136	263702	20.00	ng	-0.01
39) Acenaphthene-d10	14.439	164	174416	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	371866	20.00	ng	0.00
76) Chrysene-d12	21.310	240	392458	20.00	ng	0.00
86) Perylene-d12	23.704	264	429330	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	355775	80.69	ng	0.00
7) Phenol-d6	6.975	99	491179	82.52	ng	-0.01
23) Nitrobenzene-d5	8.951	82	483749	83.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	199713	89.58	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	1016763	84.68	ng	0.00
79) Terphenyl-d14	19.774	244	1638077	87.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	77827	37.83	ng	98
3) Pyridine	3.693	79	223206m	40.66	ng	
4) n-Nitrosodimethylamine	3.599	42	92000	40.18	ng	94
6) Aniline	7.122	93	288476	41.35	ng	96
8) 2-Chlorophenol	7.357	128	184565	40.89	ng	97
9) Benzaldehyde	6.934	77	134950	41.05	ng	97
10) Phenol	7.004	94	249676	40.82	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	195536	40.00	ng	99
12) 1,3-Dichlorobenzene	7.681	146	209811	40.27	ng	97
13) 1,4-Dichlorobenzene	7.822	146	208809	39.53	ng	96
14) 1,2-Dichlorobenzene	8.140	146	204570	38.94	ng	98
15) Benzyl Alcohol	8.040	79	199837	42.38	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	275466	37.34	ng	98
17) 2-Methylphenol	8.246	107	162830	40.92	ng	98
18) Hexachloroethane	8.863	117	78060	39.74	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	162240	39.39	ng	97
20) 3+4-Methylphenols	8.581	107	224444	40.87	ng	98
22) Acetophenone	8.616	105	302276	41.91	ng	99
24) Nitrobenzene	8.993	77	231535	41.17	ng	99
25) Isophorone	9.528	82	411740	40.58	ng	99
26) 2-Nitrophenol	9.704	139	102448	42.22	ng	96
27) 2,4-Dimethylphenol	9.781	122	146737	40.44	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	255892	39.57	ng	99
29) 2,4-Dichlorophenol	10.251	162	182155	42.03	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	210017	41.75	ng	99
31) Naphthalene	10.640	128	544067	40.28	ng	99
32) Benzoic acid	9.963	122	120441	40.57	ng	96
33) 4-Chloroaniline	10.757	127	229802	41.01	ng	98
34) Hexachlorobutadiene	10.928	225	148364	43.10	ng	96
35) Caprolactam	11.563	113	39446	40.97	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	208117	42.01	ng	94
37) 2-Methylnaphthalene	12.257	142	384127	40.20	ng	97
38) 1-Methylnaphthalene	12.475	142	372667	40.07	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	243921	43.05	ng	99
41) Hexachlorocyclopentadiene	12.604	237	116360	53.42	ng	99

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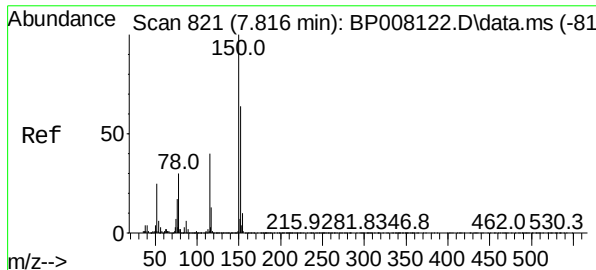
Manual Integrations
 APPROVED

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.875	196	160023	41.69	ng	98
44) 2,4,5-Trichlorophenol	12.957	196	171638	41.73	ng	99
46) 1,1'-Biphenyl	13.275	154	523650	41.38	ng	99
47) 2-Chloronaphthalene	13.316	162	412673	41.29	ng	99
48) 2-Nitroaniline	13.528	65	150438	43.68	ng	98
49) Acenaphthylene	14.163	152	618227	40.10	ng	98
50) Dimethylphthalate	13.904	163	528814	40.38	ng	100
51) 2,6-Dinitrotoluene	14.028	165	110416	40.62	ng	96
52) Acenaphthene	14.504	154	367377	39.98	ng	100
53) 3-Nitroaniline	14.357	138	113711	41.28	ng	98
54) 2,4-Dinitrophenol	14.580	184	65572	40.80	ng	93
55) Dibenzofuran	14.845	168	625080	39.81	ng	99
56) 4-Nitrophenol	14.692	139	82290	38.97	ng	93
57) 2,4-Dinitrotoluene	14.822	165	156517	41.96	ng	99
58) Fluorene	15.498	166	483511	37.90	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	150672m	41.19	ng	
60) Diethylphthalate	15.275	149	521364	40.11	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	272382	38.93	ng	97
62) 4-Nitroaniline	15.527	138	119013	41.64	ng	94
63) Azobenzene	15.786	77	529661	39.84	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	103085	42.38	ng	97
66) n-Nitrosodiphenylamine	15.710	169	432887	40.19	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	174276	42.15	ng	98
68) Hexachlorobenzene	16.510	284	189914	42.97	ng	97
69) Atrazine	16.669	200	112314	40.17	ng	98
70) Pentachlorophenol	16.863	266	97944	37.26	ng	99
71) Phenanthrene	17.245	178	778157	39.63	ng	100
72) Anthracene	17.339	178	780259	40.04	ng	100
73) Carbazole	17.616	167	753512	39.62	ng	99
74) Di-n-butylphthalate	18.169	149	892020	37.46	ng	100
75) Fluoranthene	19.227	202	955758	36.14	ng	98
77) Benzidine	19.410	184	259434	48.19	ng	98
78) Pyrene	19.580	202	997090	40.05	ng	99
80) Butylbenzylphthalate	20.457	149	425251	38.05	ng	100
81) Benzo(a)anthracene	21.292	228	1027489	39.50	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	497000	40.56	ng	99
83) Chrysene	21.345	228	985082	39.80	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	599771	35.35	ng	99
85) Di-n-octyl phthalate	22.145	149	1074846	37.29	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1275022	40.82	ng	97
88) Benzo(b)fluoranthene	22.980	252	1043482	40.32	ng	99
89) Benzo(k)fluoranthene	23.027	252	1001147	39.51	ng	98
90) Benzo(a)pyrene	23.604	252	888785	40.18	ng	# 98
91) Dibenzo(a,h)anthracene	26.227	278	1066321	41.11	ng	98
92) Benzo(g,h,i)perylene	26.980	276	1039907	39.74	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.793 min Scan# 817
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

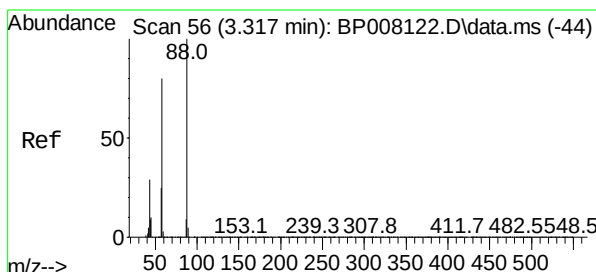
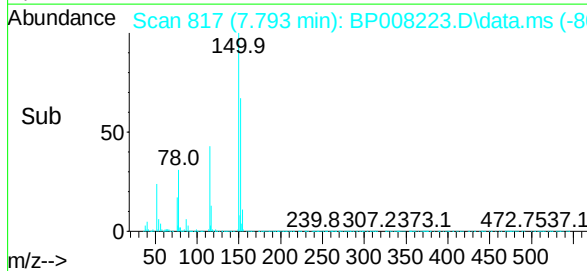
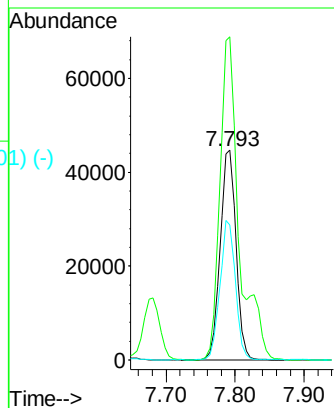
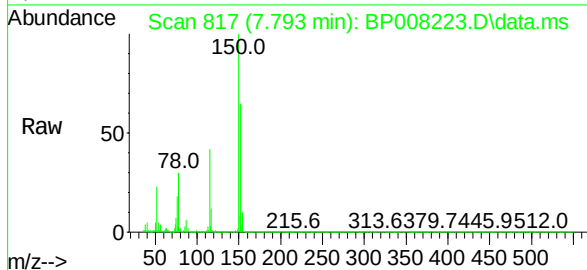
SSTDCCC040

Tgt Ion: 152 Resp: 7099
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.7 188.5
 115 64.3 50.7 76.1

Manual Integrations

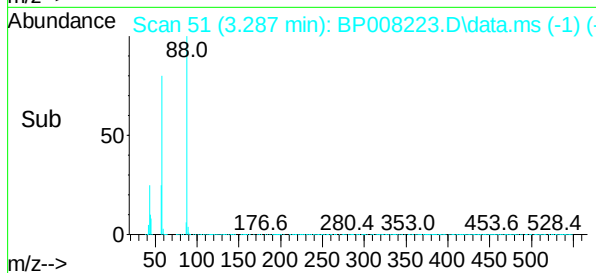
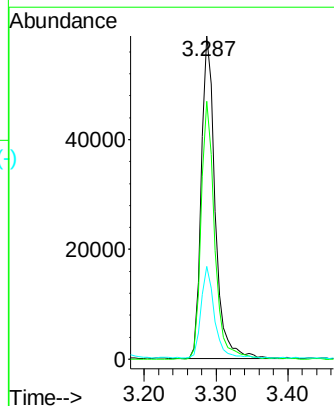
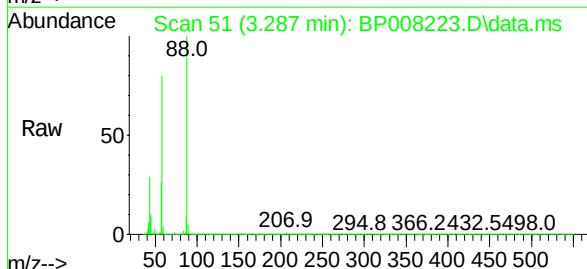
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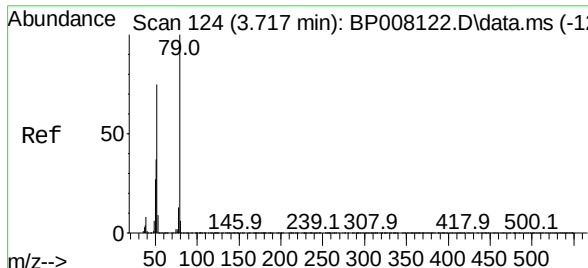
Reviewed By :Jagrut Upadhyay 12/06/2021
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1,4-Dioxane
 Concen: 37.83 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion: 88 Resp: 77827
 Ion Ratio Lower Upper
 88 100
 58 78.5 63.5 95.3
 43 27.6 23.4 35.2





Pyridine
 Concen: 40.66 ng m
 RT: 3.693 min Scan# 124
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

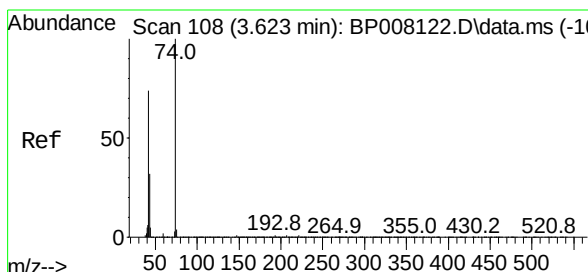
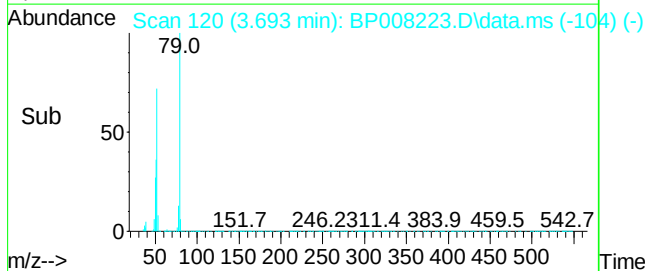
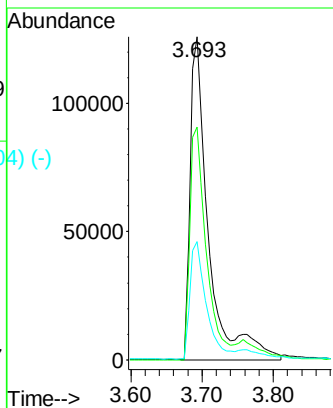
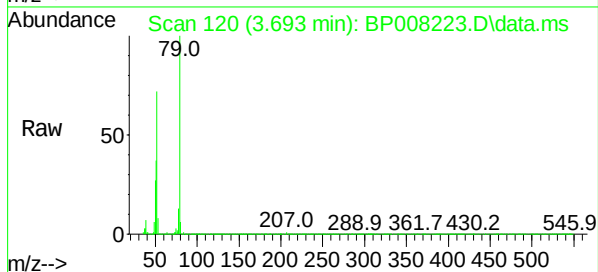
SSTDCCC040

Tgt Ion: 79 Resp: 22320
 Ion Ratio Lower Upper
 79 100
 52 72.2 60.0 90.0
 51 36.6 29.6 44.4

Manual Integrations

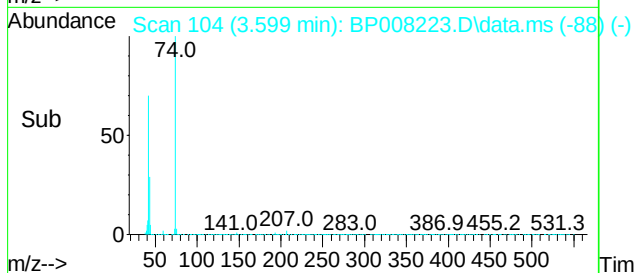
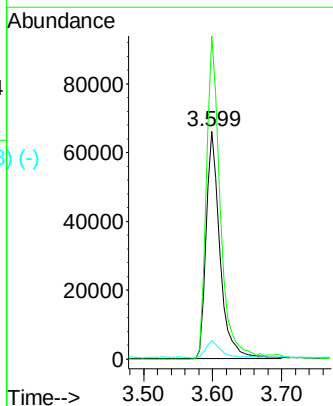
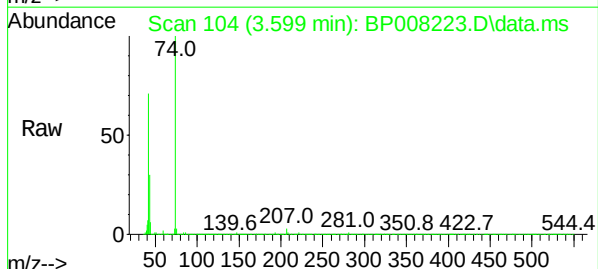
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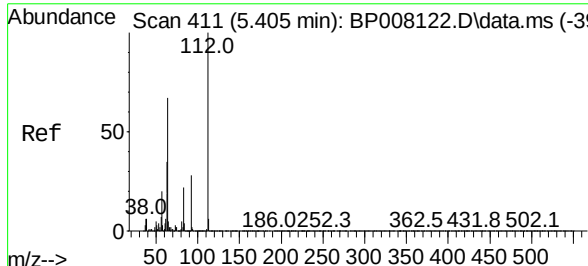
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 Supervised By :mohammad ahmed 12/07/2021



n-Nitrosodimethylamine
 Concen: 40.18 ng
 RT: 3.599 min Scan# 104
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion: 42 Resp: 92000
 Ion Ratio Lower Upper
 42 100
 74 141.8 108.0 162.0
 44 8.2 5.8 8.6





Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 80.69 ng
 RT: 5.381 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNP_P

ClientSampleId :

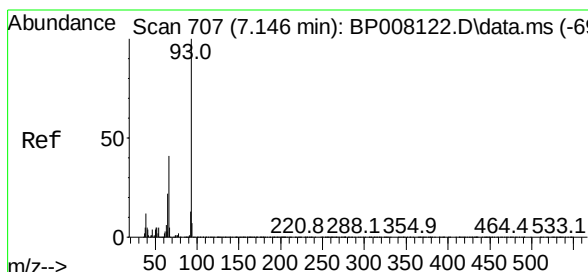
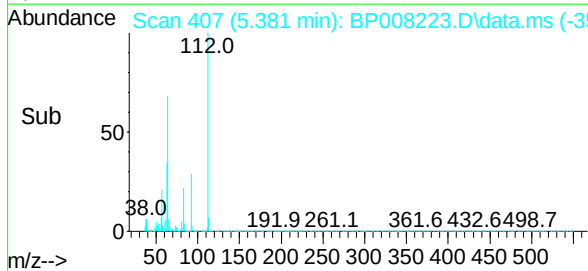
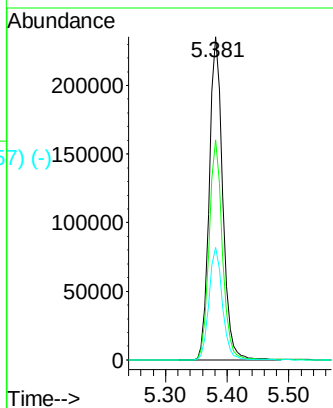
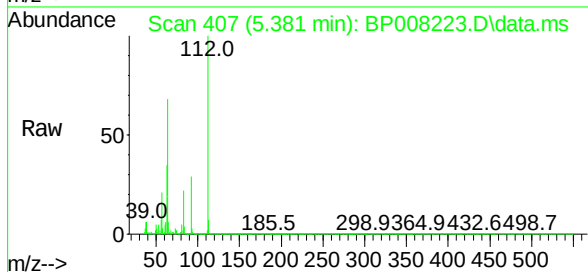
SSTDCCC040

Tgt Ion:	112	Resp:	3557
Ion Ratio	Lower	Upper	
112	100		
64	68.1	53.4	80.2
63	34.9	27.8	41.8

Manual Integrations

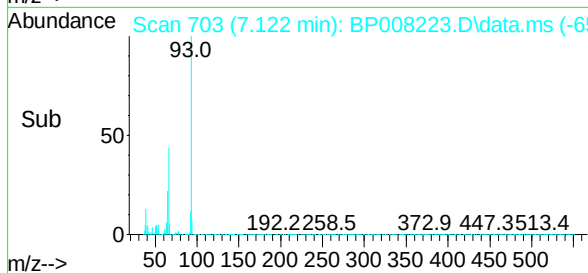
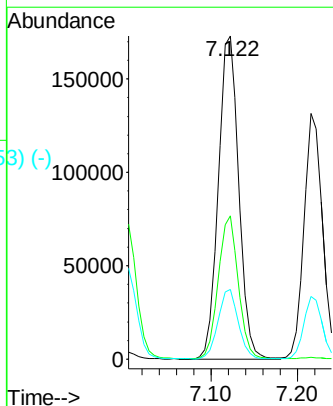
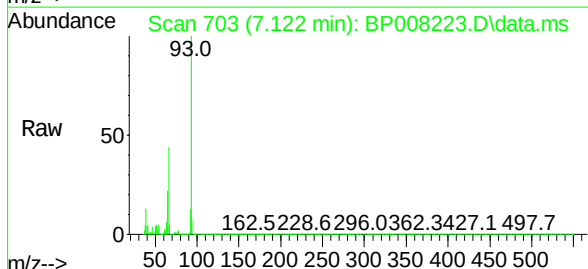
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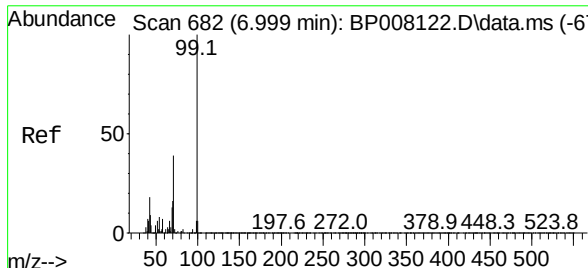
Reviewed By :Jagrut Upadhyay 12/06/2021
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Scan 707 (7.146 min): BP008122.D\data.ms (-696) #6
 Aniline
 Concen: 41.35 ng
 RT: 7.122 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:	93	Resp:	288476
Ion Ratio	Lower	Upper	
93	100		
66	44.3	32.9	49.3
65	21.6	17.5	26.3





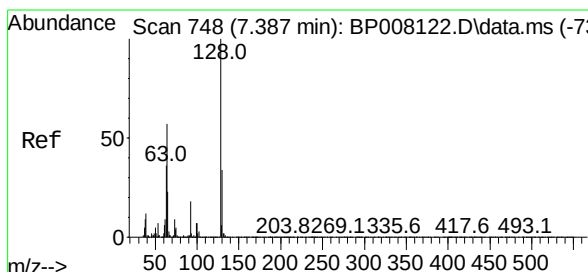
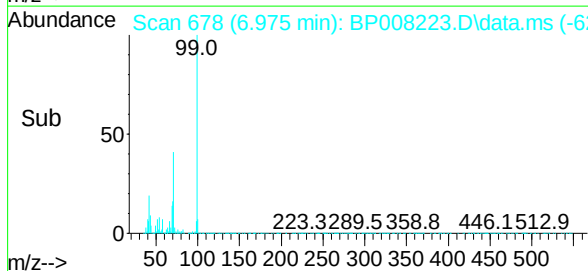
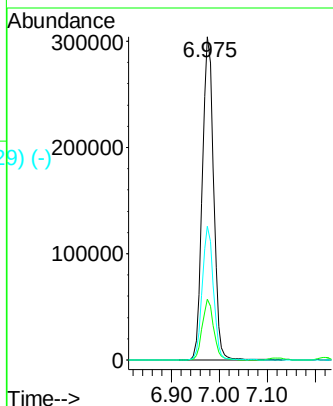
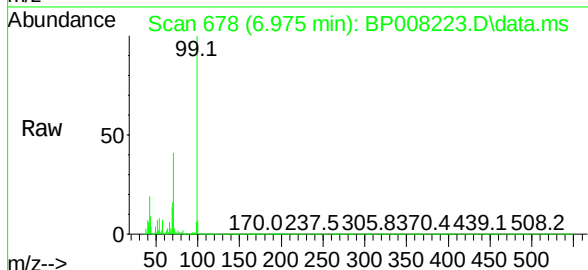
Phenol-d6
Concen: 82.52 ng
RT: 6.975 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

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Tgt Ion: 99 Resp: 49117
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 41.5 31.1 46.7

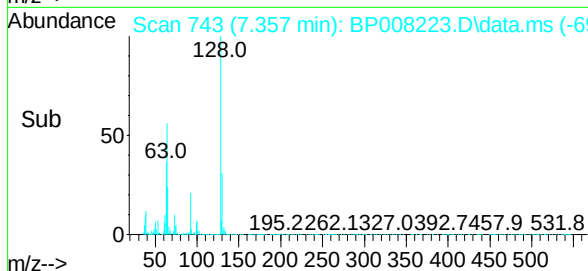
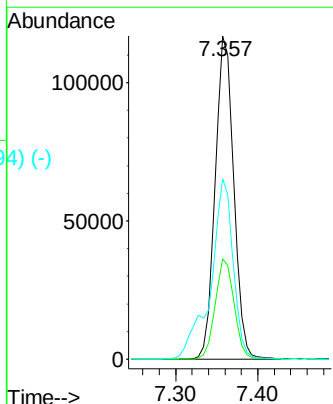
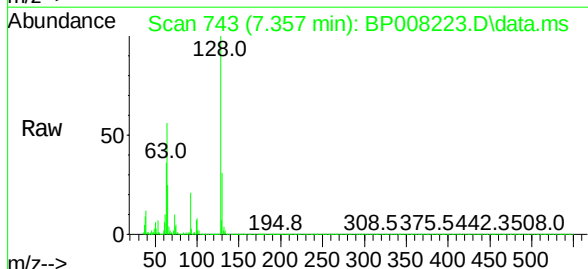
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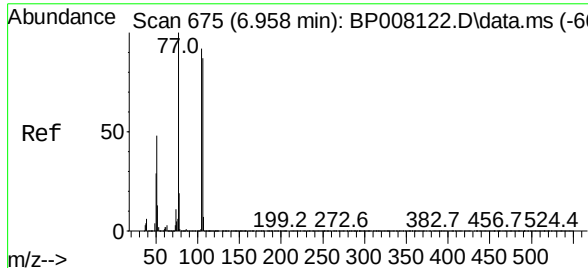
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



2-Chlorophenol
Concen: 40.89 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:128 Resp: 184565
Ion Ratio Lower Upper
128 100
130 31.0 13.5 53.5
64 55.9 37.4 77.4





Benzaldehyde

Concen: 41.05 ng

RT: 6.934 min Scan# 675

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 13495

Ion Ratio Lower Upper

77 100

105 90.5 71.8 111.8

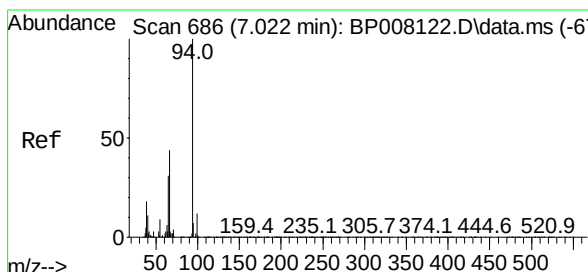
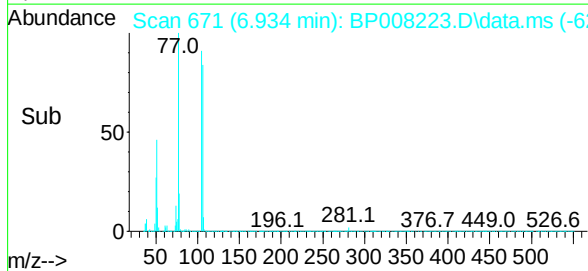
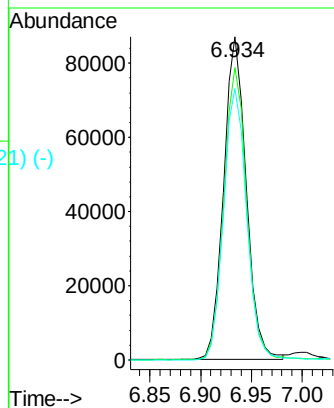
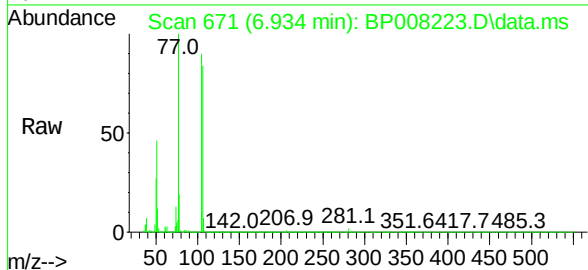
106 83.9 67.3 107.3

Manual Integrations

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Supervised By :mohammad ahmed 12/07/2021



Phenol

Concen: 40.82 ng

RT: 7.004 min Scan# 683

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

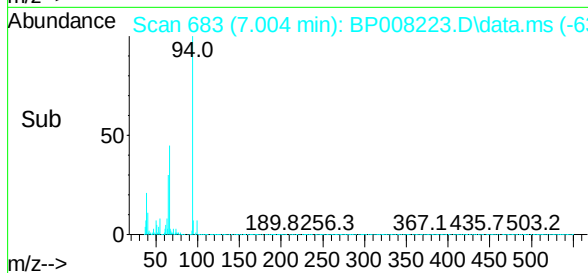
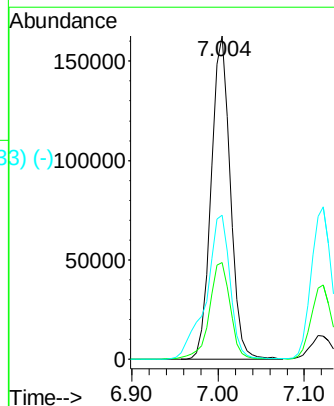
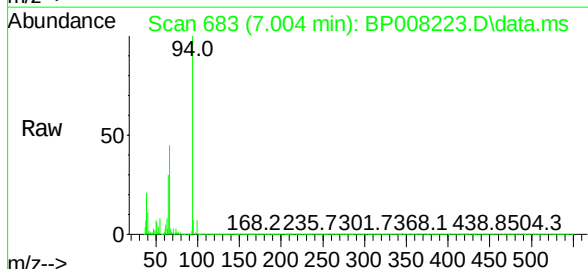
Tgt Ion: 94 Resp: 249676

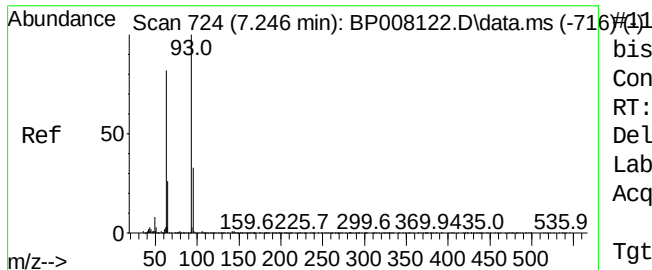
Ion Ratio Lower Upper

94 100

65 29.9 10.9 50.9

66 44.5 24.3 64.3





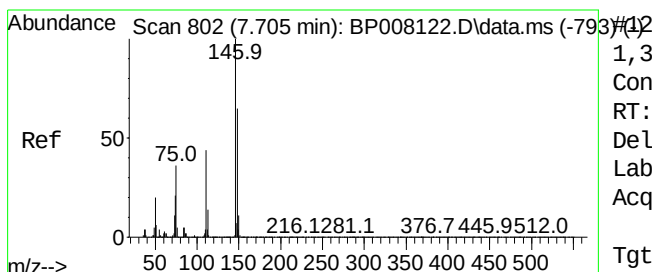
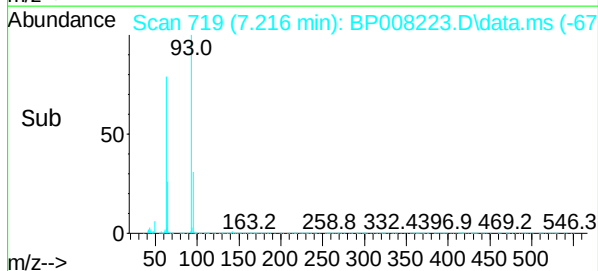
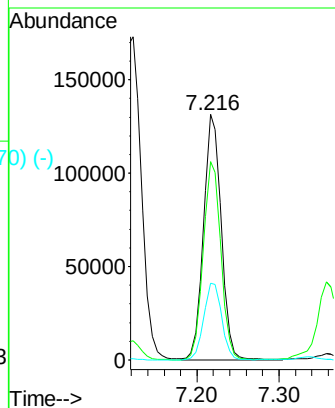
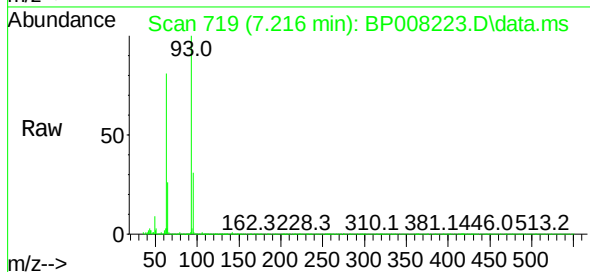
bis(2-Chloroethyl)ether
Concen: 40.00 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 19553
Ion Ratio Lower Upper
93 100
63 80.8 61.8 101.8
95 31.3 12.5 52.5

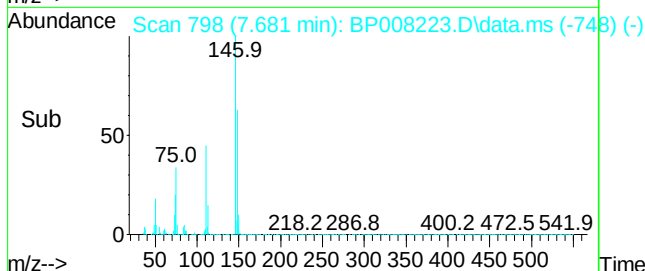
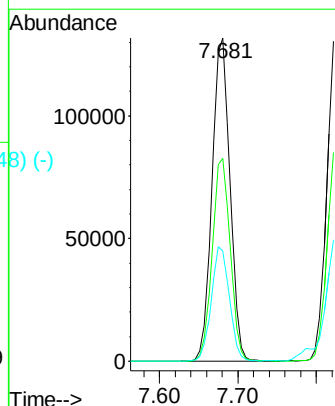
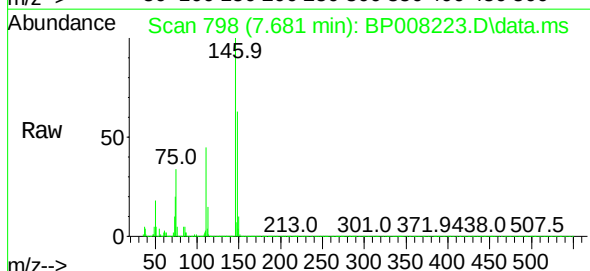
Manual Integrations
APPROVED

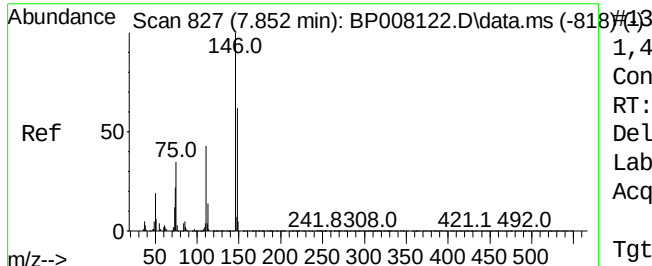
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:146 Resp: 209811
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 34.0 29.0 43.6





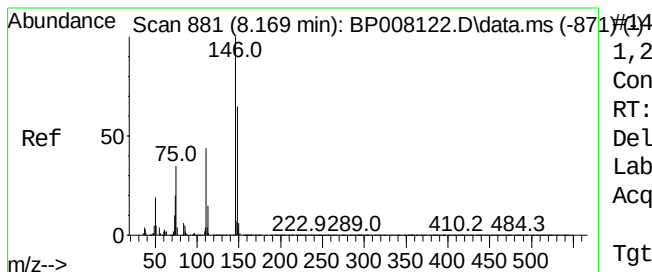
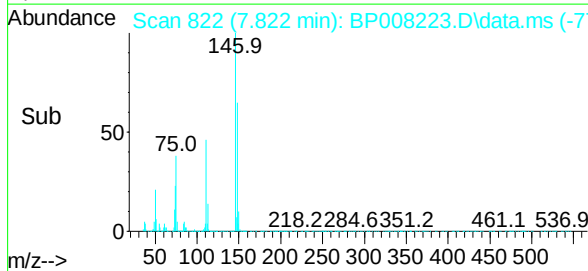
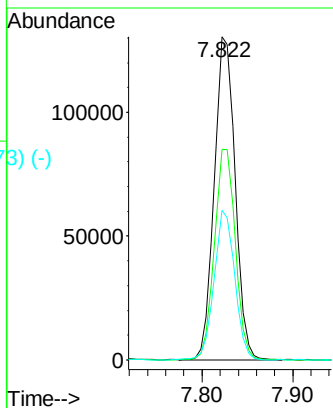
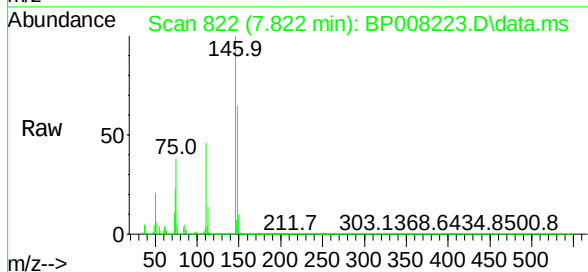
1,4-Dichlorobenzene
Concen: 39.53 ng
RT: 7.822 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 20880
Ion Ratio Lower Upper
146 100
148 65.1 49.6 74.4
111 46.3 34.7 52.1

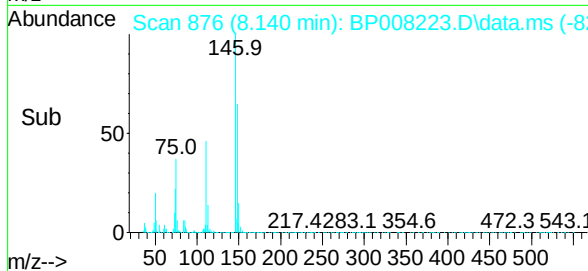
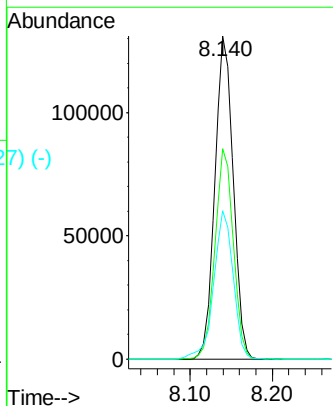
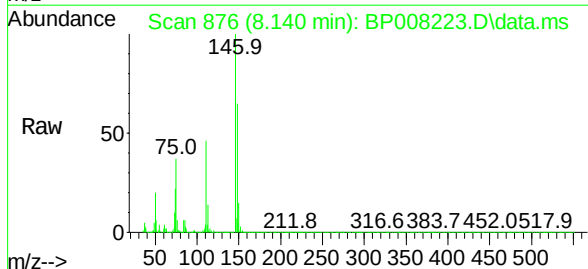
Manual Integrations
APPROVED

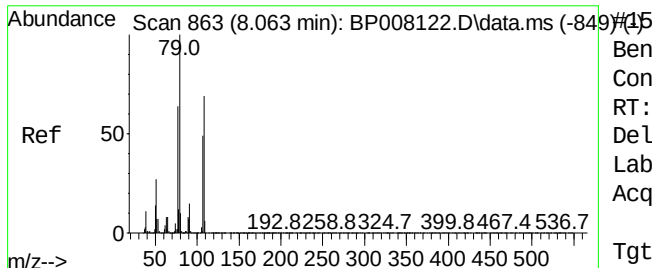
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



1,2-Dichlorobenzene
Concen: 38.94 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:146 Resp: 204570
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
111 45.9 35.0 52.6





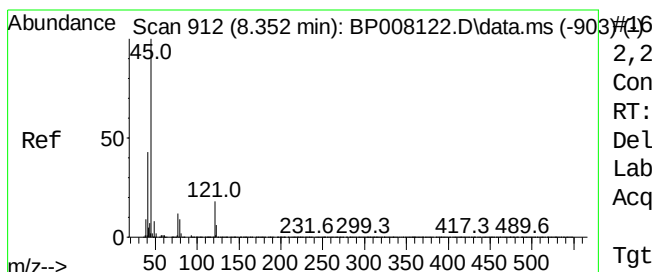
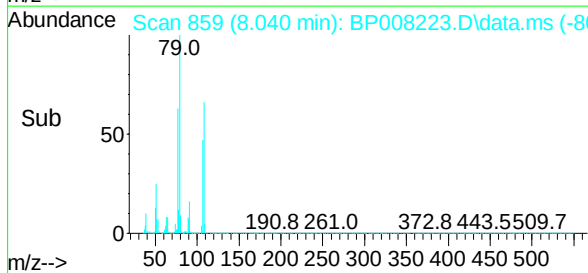
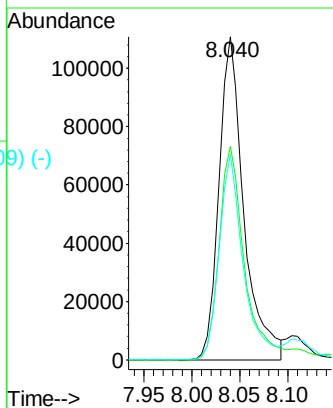
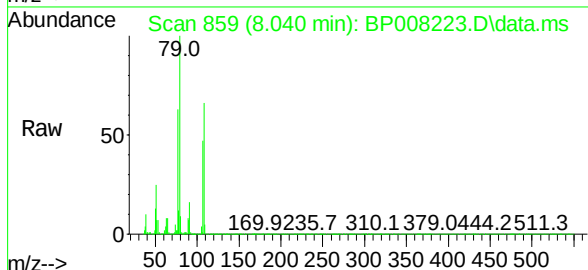
Benzyl Alcohol
Concen: 42.38 ng
RT: 8.040 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 19983
Ion Ratio Lower Upper
79 100
108 66.2 55.5 83.3
77 63.5 51.0 76.6

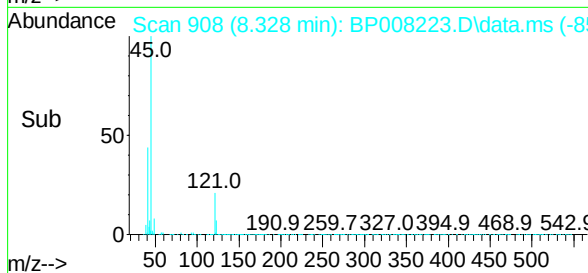
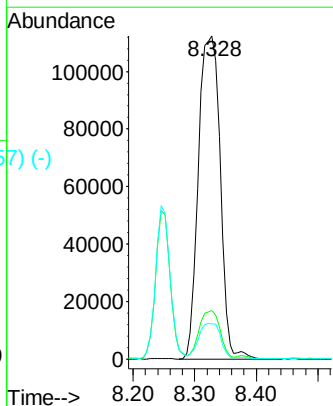
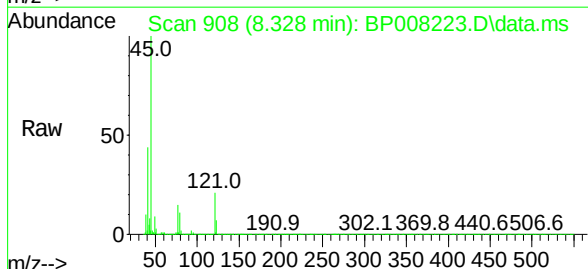
Manual Integrations
APPROVED

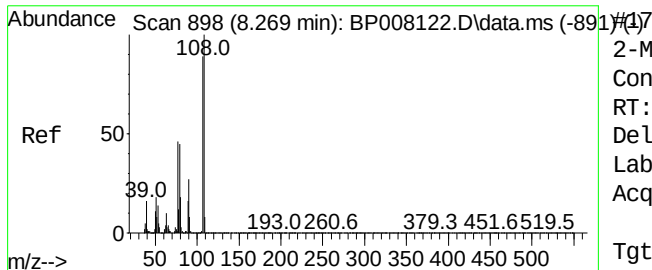
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



2,2'-oxybis(1-Chloropropane)
Concen: 37.34 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 45 Resp: 275466
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 10.9 0.0 30.4





2-Methylphenol

Concen: 40.92 ng

RT: 8.246 min Scan# 898

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 16283

Ion Ratio Lower Upper

107 100

108 111.2 90.2 135.2

77 52.2 41.3 61.9

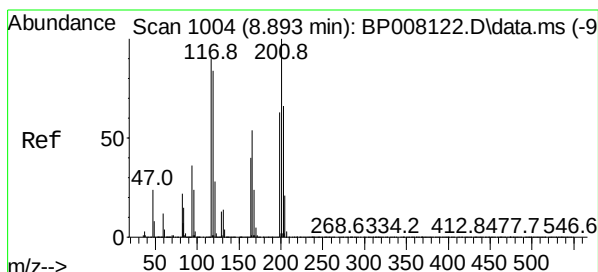
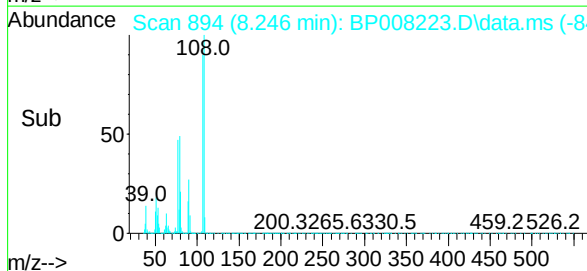
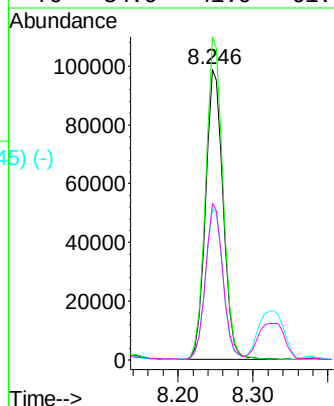
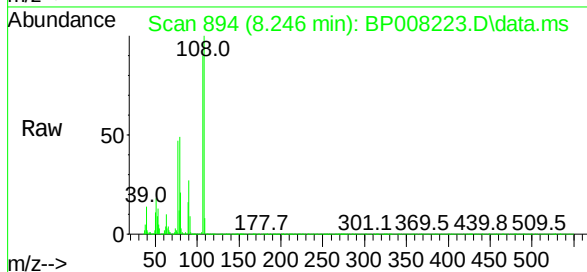
79 54.0 41.0 61.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/06/2021

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Hexachloroethane

Concen: 39.74 ng

RT: 8.863 min Scan# 999

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

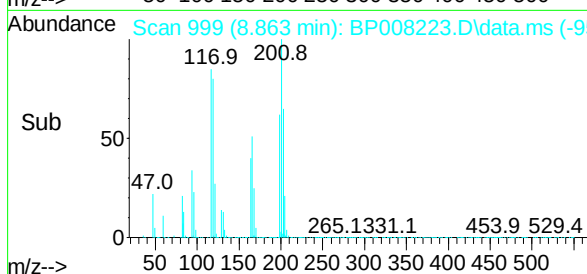
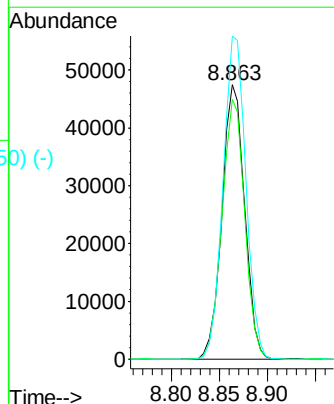
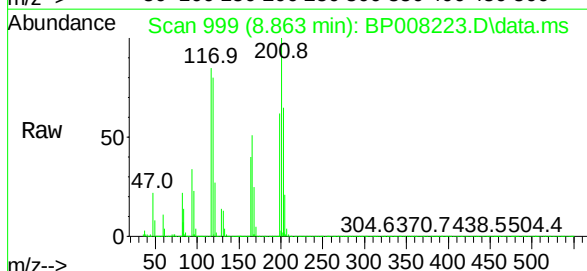
Tgt Ion:117 Resp: 78060

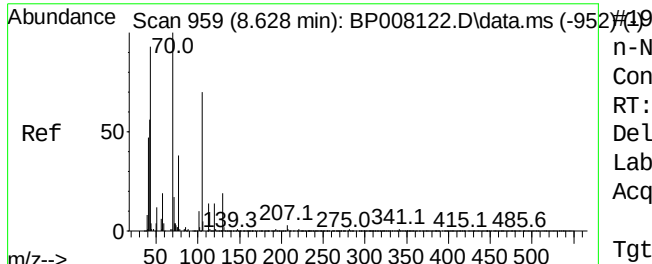
Ion Ratio Lower Upper

117 100

119 94.7 74.7 112.1

201 117.7 88.6 132.8





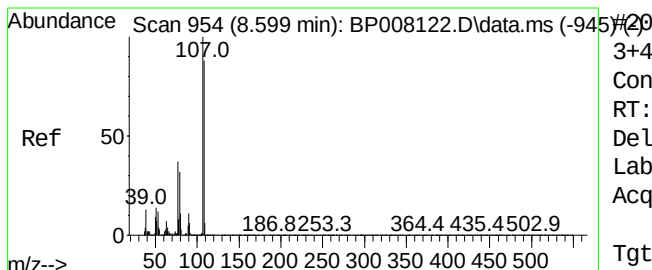
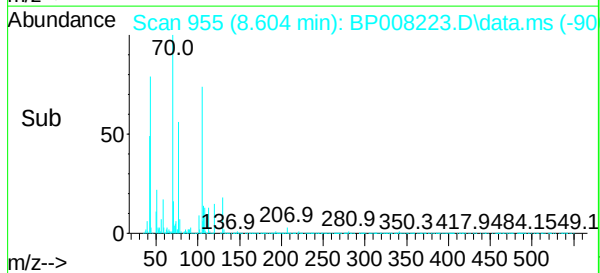
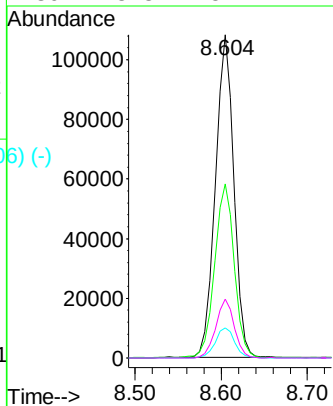
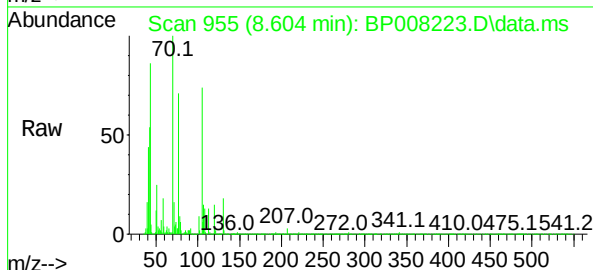
n-Nitroso-di-n-propylamine
 Concen: 39.39 ng
 RT: 8.604 min Scan# 959
 Delta R.T. -0.012 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.8	45.4	68.2
101	9.3	7.6	11.4
130	18.3	15.1	22.7

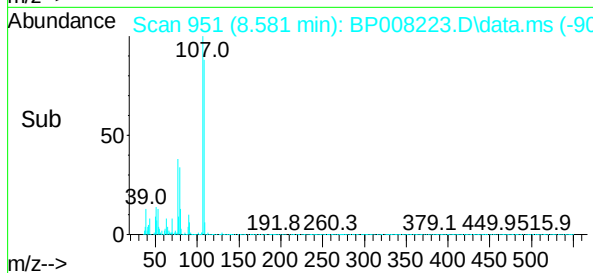
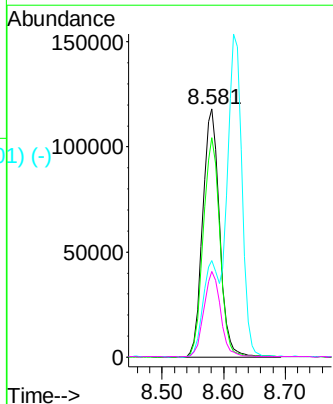
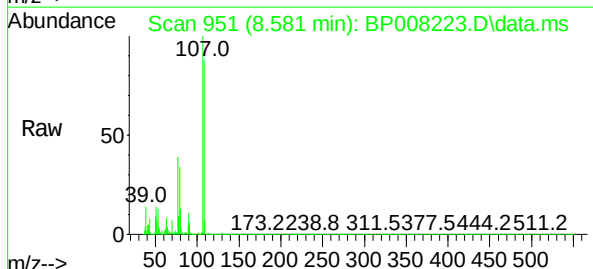
Manual Integrations
 APPROVED

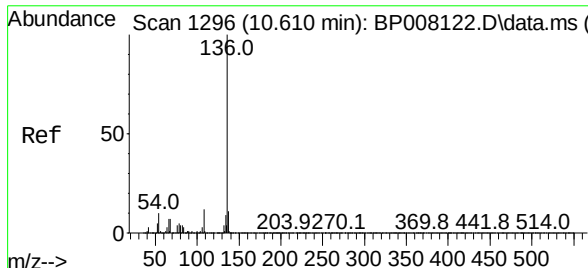
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021



3+4-Methylphenols
 Concen: 40.87 ng
 RT: 8.581 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	38.9	16.9	56.9
79	34.4	12.5	52.5





Scan 1296 (10.610 min): BP008122.D\data.ms (-128)
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.587 min Scan# 1296
 Delta R.T. -0.012 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

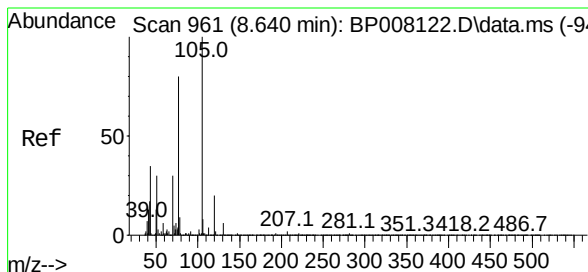
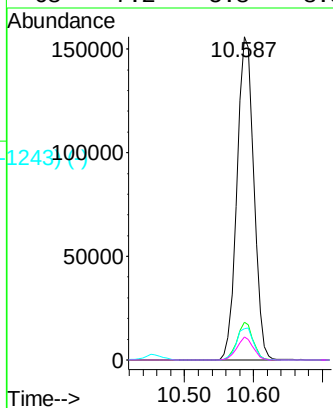
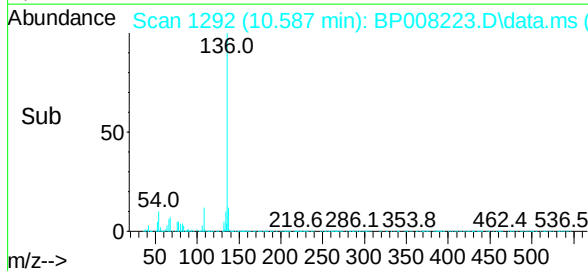
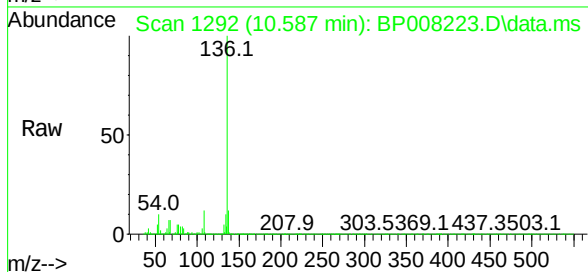
SSTDCCC040

Tgt Ion:	136	Resp:	26370
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	9.7	8.2	12.4
68	7.2	5.8	8.8

Manual Integrations

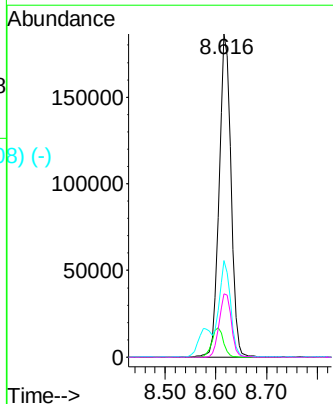
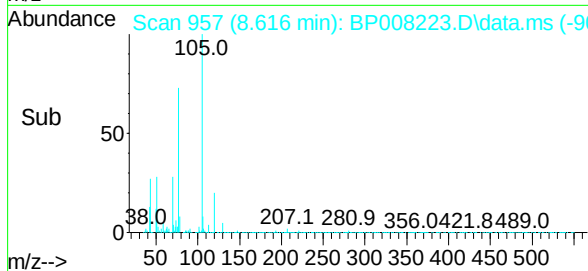
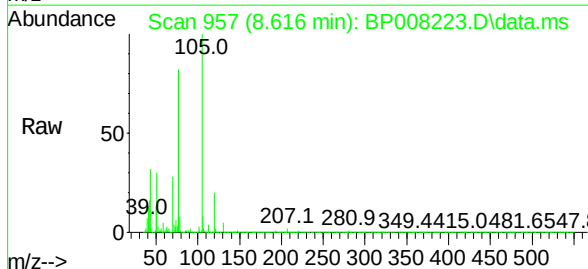
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 Supervised By :mohammad ahmed 12/07/2021

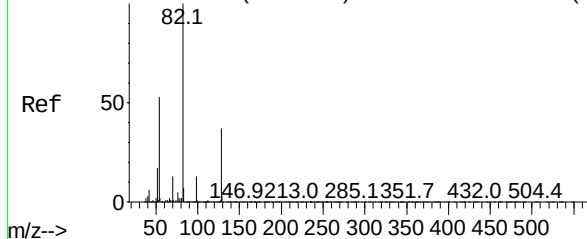


Scan 961 (8.640 min): BP008122.D\data.ms (-947)
 Acetophenone
 Concen: 41.91 ng
 RT: 8.616 min Scan# 957
 Delta R.T. -0.012 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:	105	Resp:	302276
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.0	6.0
51	29.8	23.8	35.6
120	19.6	16.0	24.0



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-1023-)



Nitrobenzene-d5

Concen: 83.42 ng

RT: 8.951 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 48374

Ion Ratio Lower Upper

82 100

128 38.1 29.6 44.4

54 52.0 42.7 64.1

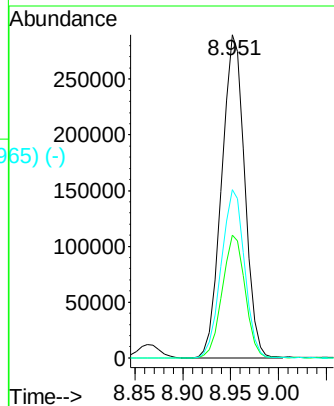
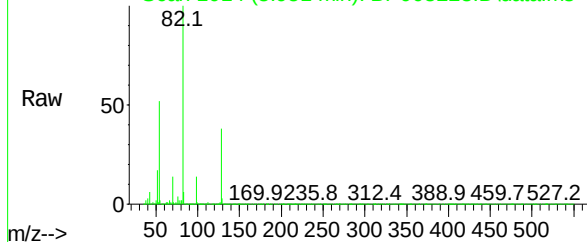
Manual Integrations

APPROVED

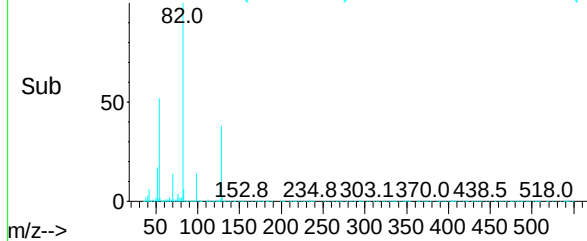
Reviewed By :Jagrut Upadhyay 12/06/2021

Supervised By :mohammad ahmed 12/07/2021

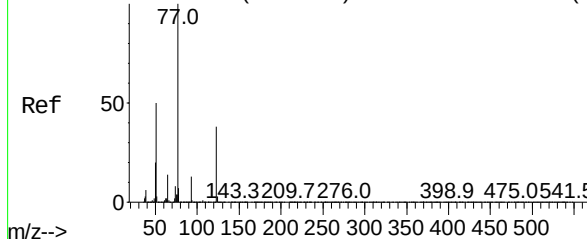
Abundance Scan 1014 (8.951 min): BP008223.D\data.ms



Abundance Scan 1014 (8.951 min): BP008223.D\data.ms (-965-)



Abundance Scan 1025 (9.016 min): BP008122.D\data.ms (-1024-)



Nitrobenzene

Concen: 41.17 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Tgt Ion: 77 Resp: 231535

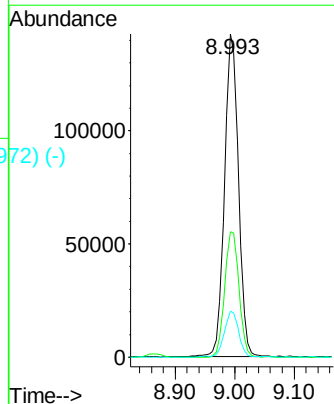
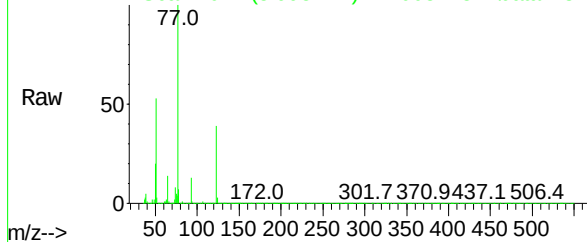
Ion Ratio Lower Upper

77 100

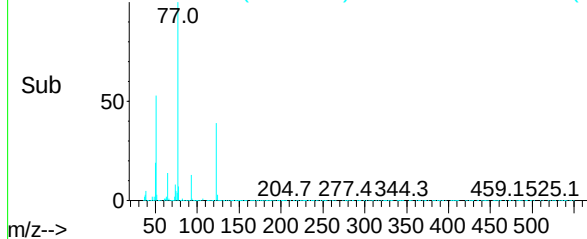
123 38.8 30.4 45.6

65 14.3 11.3 16.9

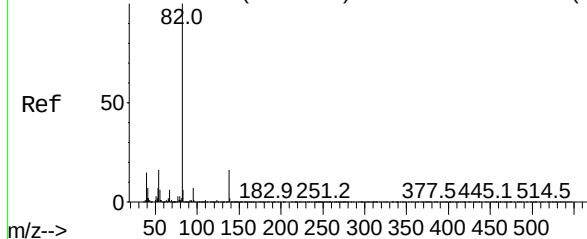
Abundance Scan 1021 (8.993 min): BP008223.D\data.ms



Abundance Scan 1021 (8.993 min): BP008223.D\data.ms (-972-)



Abundance Scan 1116 (9.552 min): BP008122.D\data.ms (-11025)



Isophorone

Concen: 40.58 ng

RT: 9.528 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 41174

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

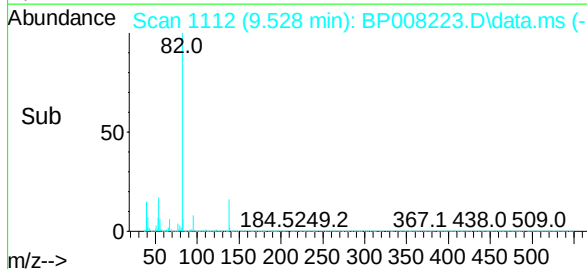
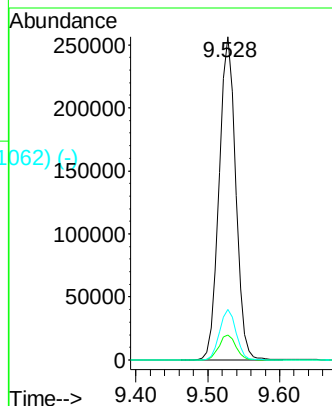
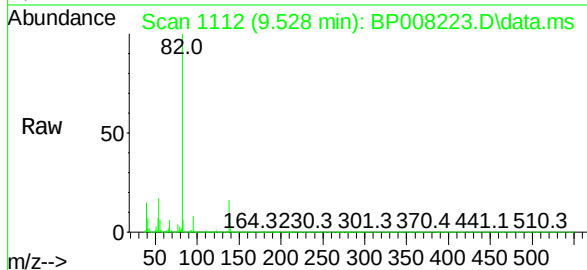
138 15.6 12.7 19.1

Manual Integrations

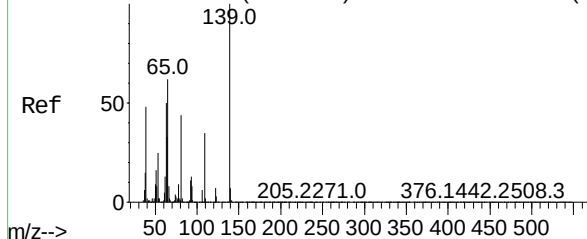
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021

Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 1146 (9.728 min): BP008122.D\data.ms (-11326)



2-Nitrophenol

Concen: 42.22 ng

RT: 9.704 min Scan# 1142

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

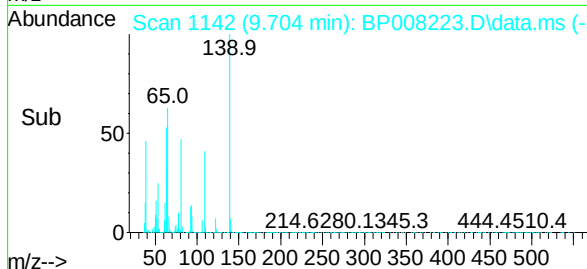
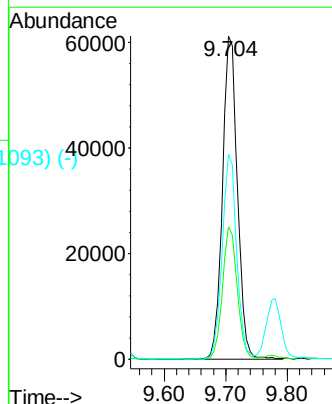
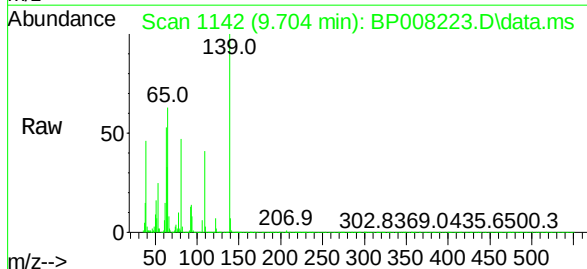
Tgt Ion:139 Resp: 102448

Ion Ratio Lower Upper

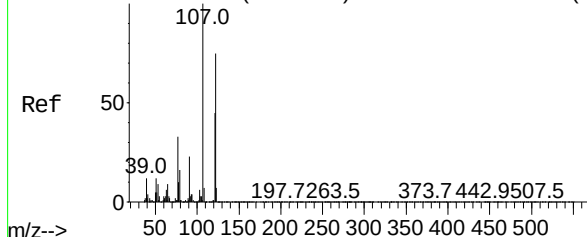
139 100

109 40.9 28.3 42.5

65 63.3 49.7 74.5



Abundance Scan 1158 (9.799 min): BP008122.D\data.ms (-11527-)



2,4-Dimethylphenol
Concen: 40.44 ng
RT: 9.781 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

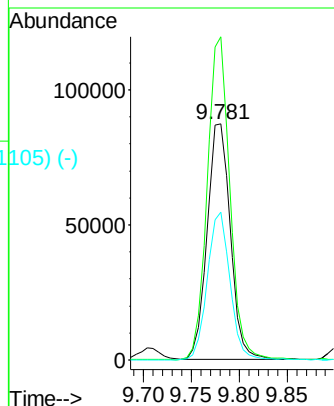
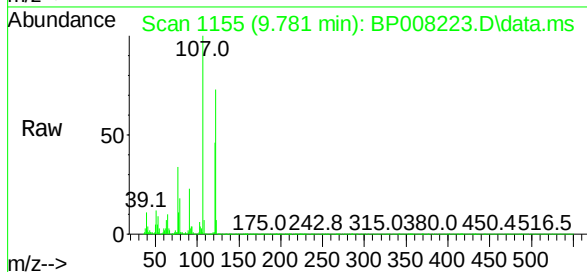
SSTDCCC040

Tgt Ion:122 Resp: 14673
Ion Ratio Lower Upper
122 100
107 137.0 106.6 160.0
121 62.7 48.1 72.1

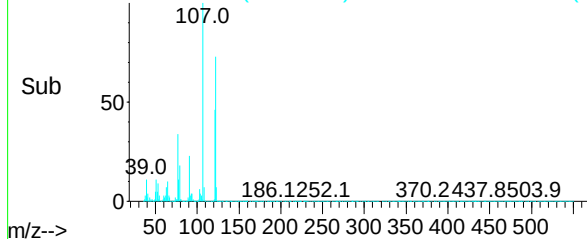
Manual Integrations

APPROVED

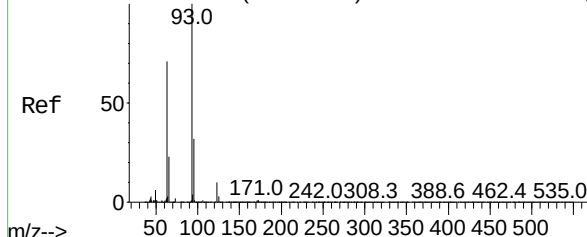
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 1155 (9.781 min): BP008223.D\data.ms (-1105-)

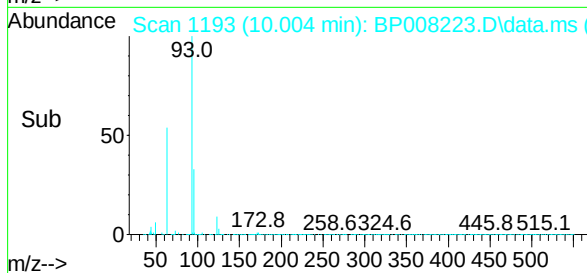
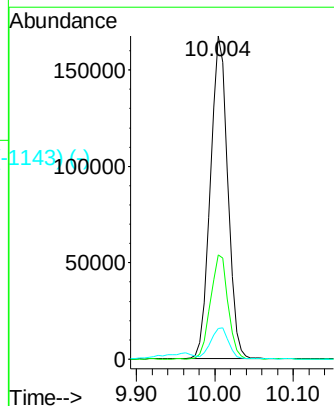
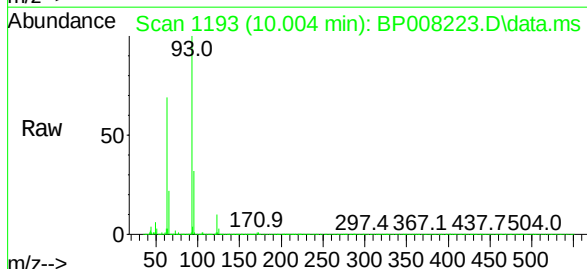


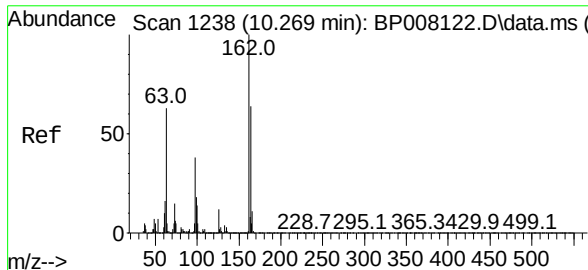
Abundance Scan 1197 (10.028 min): BP008122.D\data.ms (-1193-)



bis(2-Chloroethoxy)methane
Concen: 39.57 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 93 Resp: 255892
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 9.5 7.8 11.6





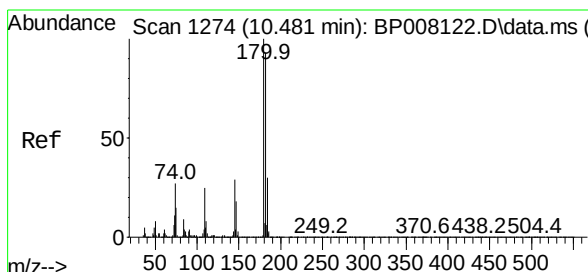
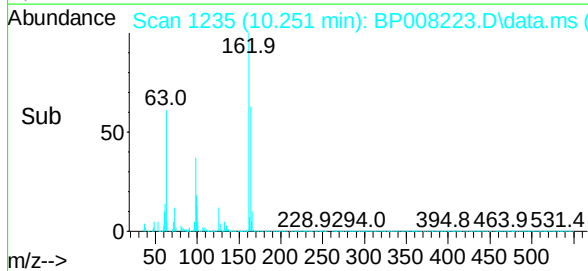
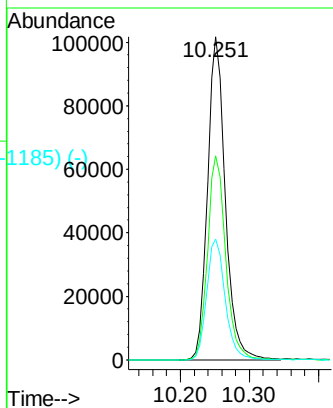
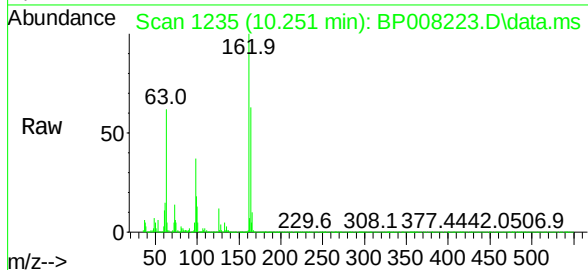
2,4-Dichlorophenol
Concen: 42.03 ng
RT: 10.251 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	18215
Ion Ratio	Lower	Upper	
162	100		
164	63.1	43.9	83.9
98	37.3	17.9	57.9

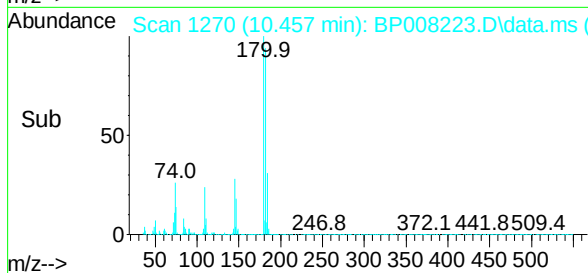
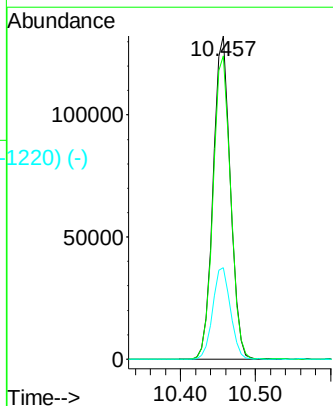
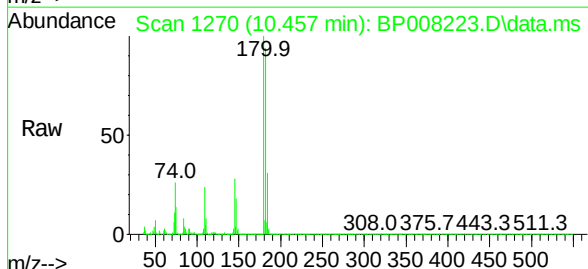
Manual Integrations
APPROVED

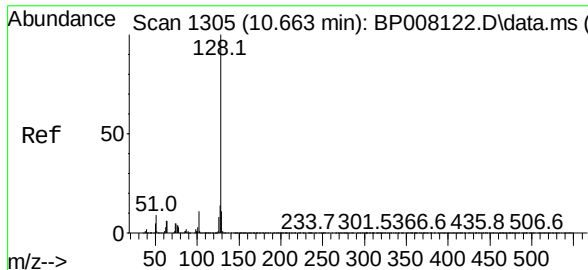
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



1,2,4-Trichlorobenzene
Concen: 41.75 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:	180	Resp:	210017
Ion Ratio	Lower	Upper	
180	100		
182	93.9	74.8	112.2
145	28.4	23.2	34.8





Naphthalene
Concen: 40.28 ng
RT: 10.640 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

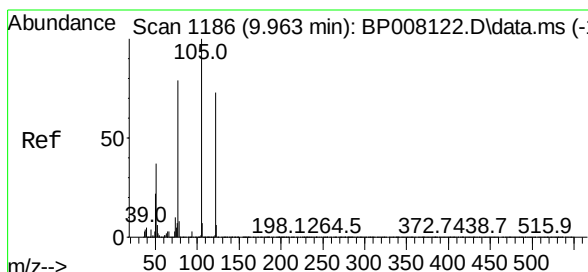
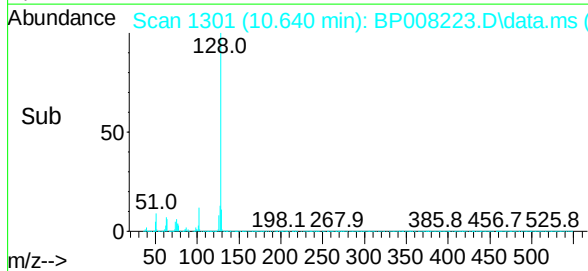
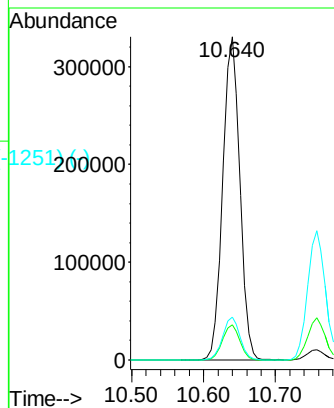
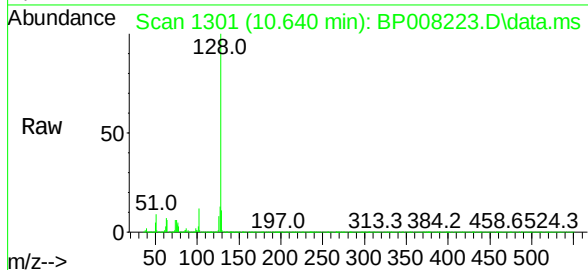
SSTDCCC040

Tgt Ion:128 Resp: 54400
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.9 16.3

Manual Integrations

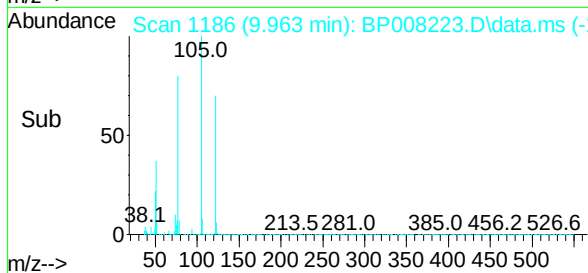
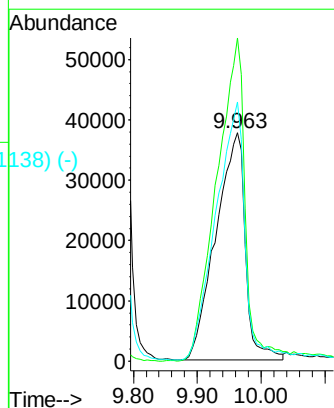
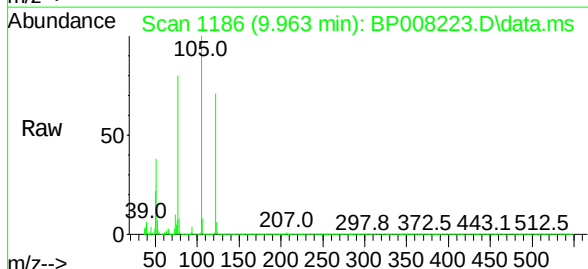
APPROVED

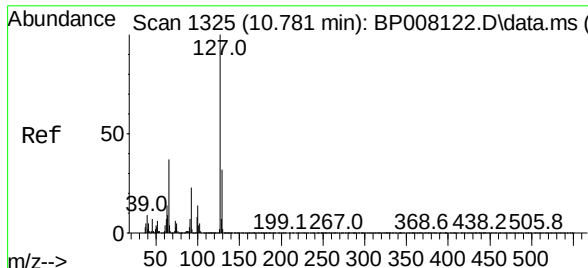
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Benzoic acid
Concen: 40.57 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.018 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:122 Resp: 120441
Ion Ratio Lower Upper
122 100
105 141.3 117.4 157.4
77 113.3 89.2 129.2





4-Chloroaniline
Concen: 41.01 ng
RT: 10.757 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

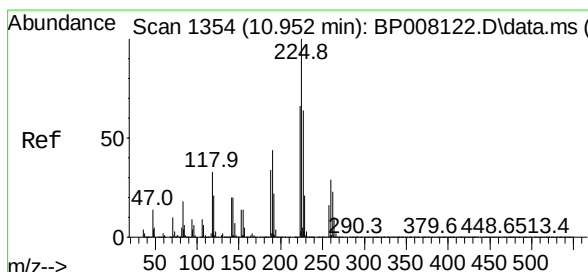
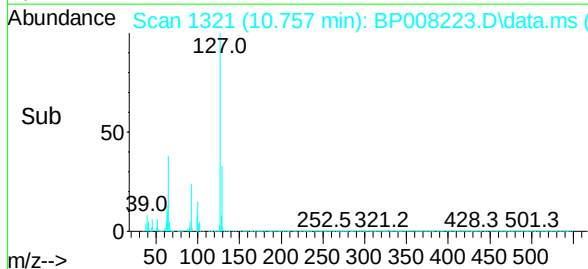
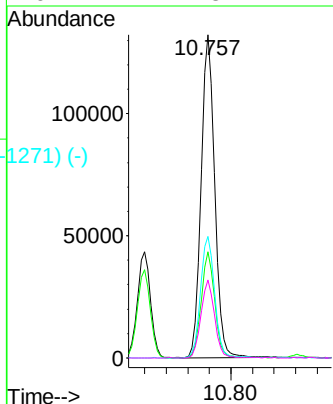
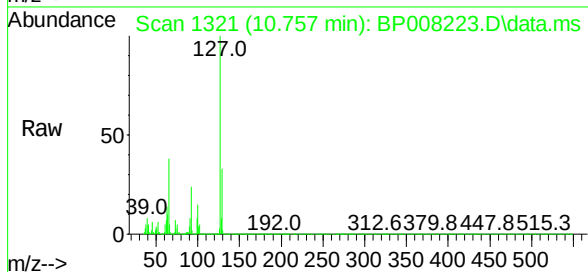
SSTDCCC040

Tgt Ion:	127	Resp:	22980
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.4	38.2
65	37.7	29.5	44.3
92	24.2	18.2	27.4

Manual Integrations

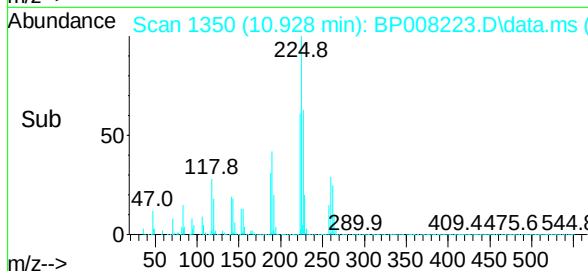
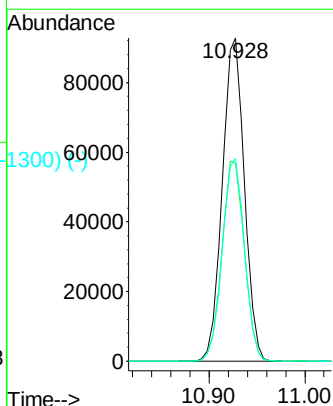
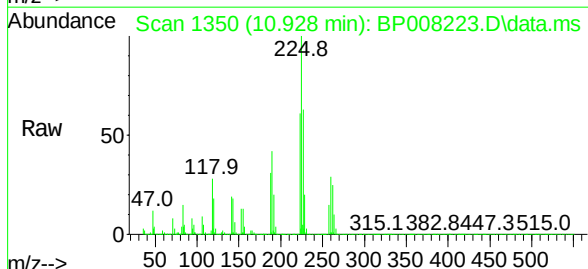
APPROVED

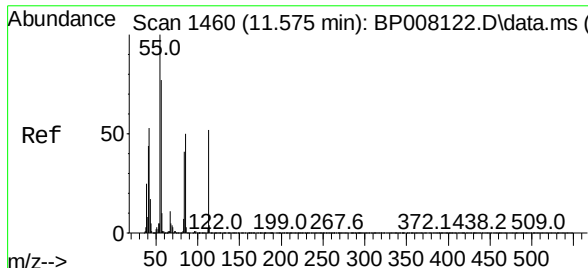
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Hexachlorobutadiene
Concen: 43.10 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:	225	Resp:	148364
Ion Ratio	Lower	Upper	
225	100		
223	61.2	52.5	78.7
227	62.7	51.0	76.6





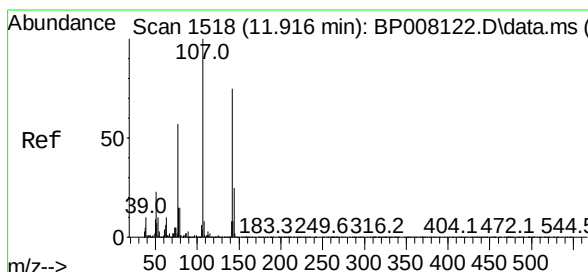
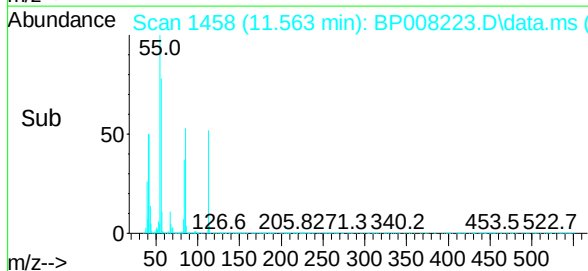
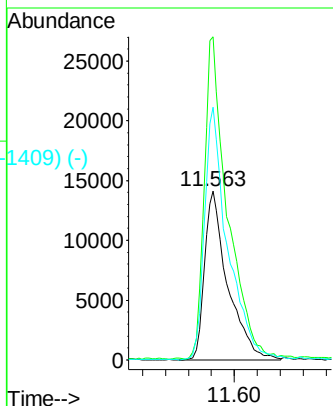
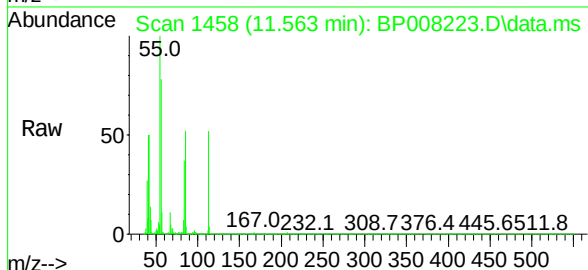
Caprolactam
Concen: 40.97 ng
RT: 11.563 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 3944
Ion Ratio Lower Upper
113 100
55 191.0 174.2 214.2
56 149.5 130.3 170.3

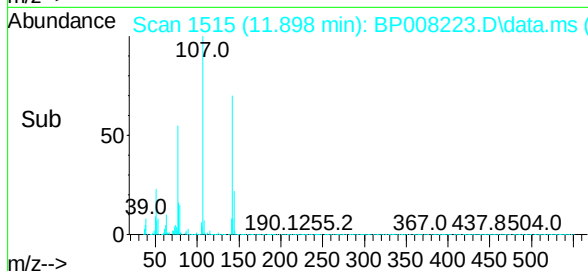
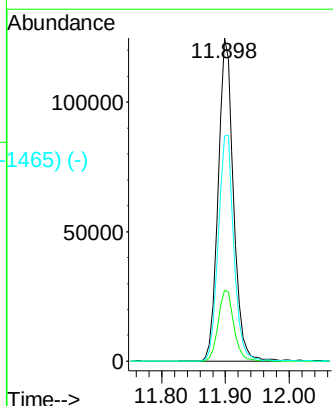
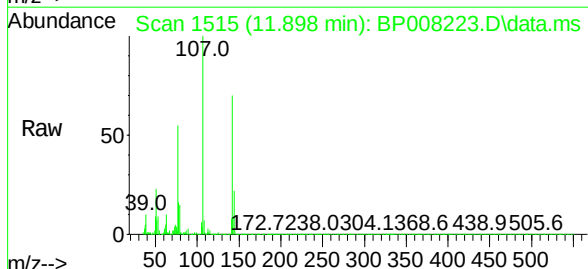
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



4-Chloro-3-methylphenol
Concen: 42.01 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:107 Resp: 208117
Ion Ratio Lower Upper
107 100
144 21.9 19.7 29.5
142 69.8 59.6 89.4



Abundance Scan 1579 (12.275 min): BP008122.D\data.ms (-1579) (-)

2-Methylnaphthalene

Concen: 40.20 ng

RT: 12.257 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 38412

Ion Ratio Lower Upper

142 100

141 90.5 70.7 106.3

115 40.7 30.9 46.3

Manual Integrations

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Abundance Scan 1576 (12.257 min): BP008223.D\data.ms

Ref

63.0 142.1 211.8 278.0 342.9 413.2 494.9

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1576 (12.257 min): BP008223.D\data.ms

Raw

63.0 142.1 208.0 320.7 388.3 456.0 523.7

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1576 (12.257 min): BP008223.D\data.ms (-152615)

Sub

63.0 142.0 210.9 276.1 380.5 448.1 514.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

12.257

200000

150000

100000

50000

0

Time-->

12.20 12.40

Abundance Scan 1617 (12.499 min): BP008122.D\data.ms (-1617) (-)

1-Methylnaphthalene

Concen: 40.07 ng

RT: 12.475 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Tgt Ion:142 Resp: 372667

Ion Ratio Lower Upper

142 100

141 93.6 74.2 111.4

116 4.4 3.4 5.2

Abundance Scan 1613 (12.475 min): BP008223.D\data.ms

Ref

63.0 142.1 212.0 278.6 343.2 411.6 476.5 547.3

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1613 (12.475 min): BP008223.D\data.ms

Raw

63.0 142.1 237.8 317.0 382.9 450.7 516.8

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1613 (12.475 min): BP008223.D\data.ms (-156315)

Sub

63.0 142.1 237.8 359.5 425.7 490.3

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

12.475

200000

150000

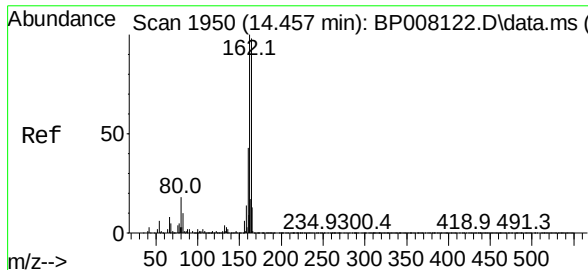
100000

50000

0

Time-->

12.40 12.50



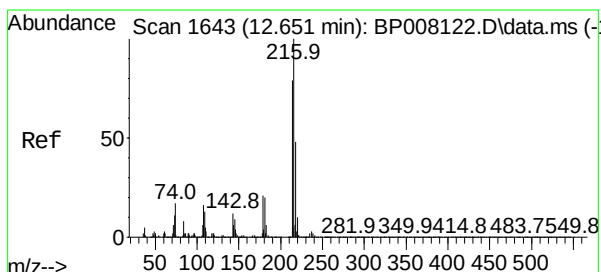
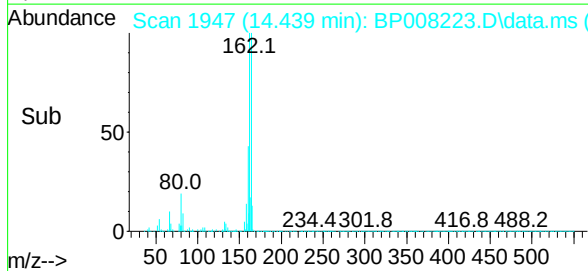
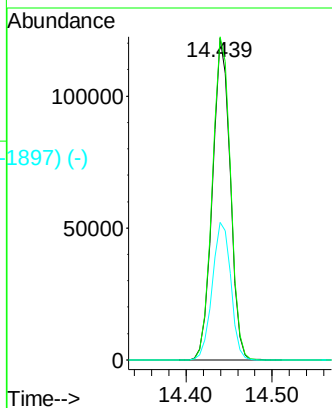
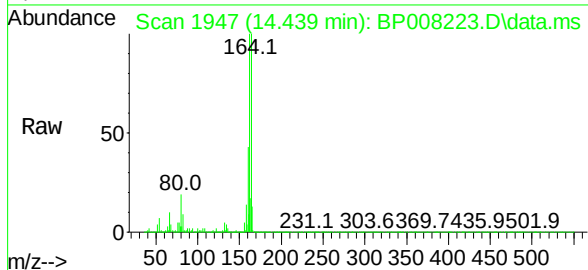
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
Client Sample Id :
SSTDCCC040

Tgt Ion:164 Resp: 1744
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 42.7 35.4 53.0

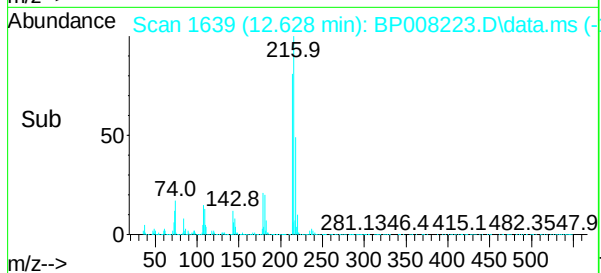
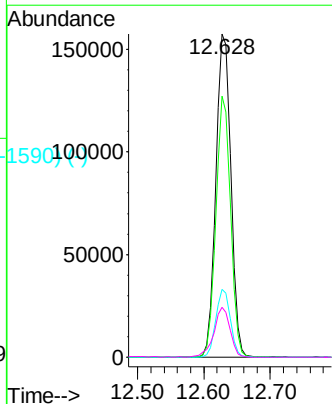
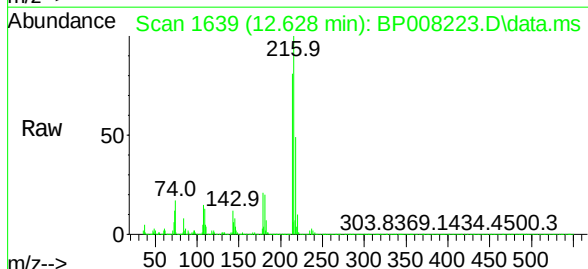
Manual Integrations
APPROVED

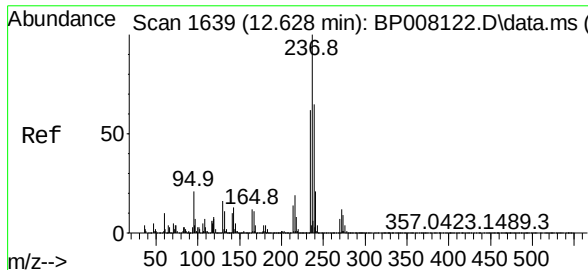
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



1,2,4,5-Tetrachlorobenzene
Concen: 43.05 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:216 Resp: 243921
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 20.4 16.4 24.6
108 16.5 13.8 20.8





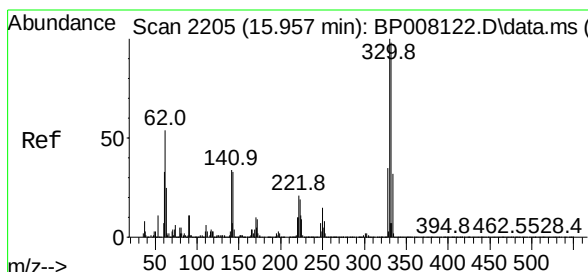
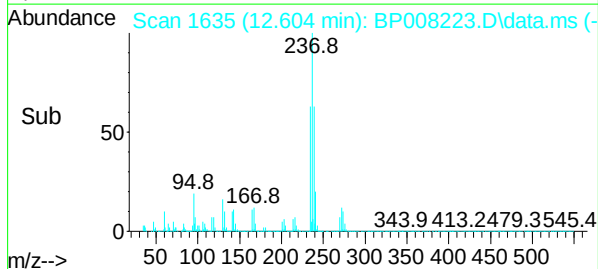
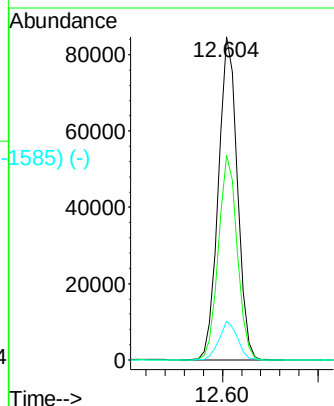
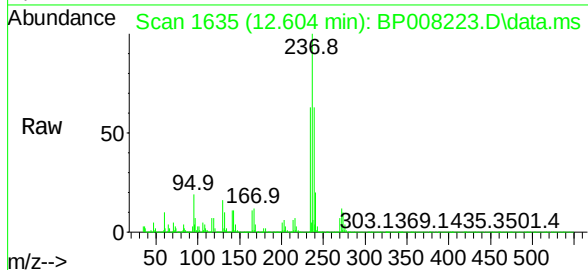
Hexachlorocyclopentadiene
Concen: 53.42 ng
RT: 12.604 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	237	Resp:	11636
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.3	82.3
272	12.1	0.0	32.2

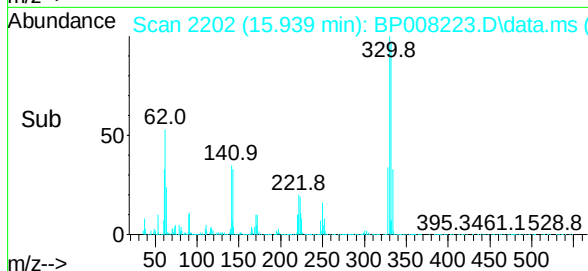
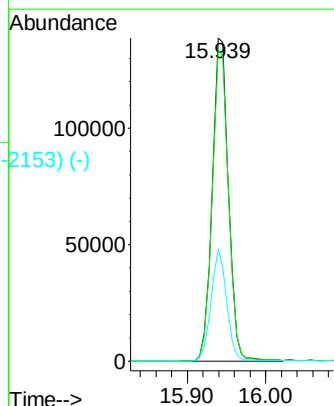
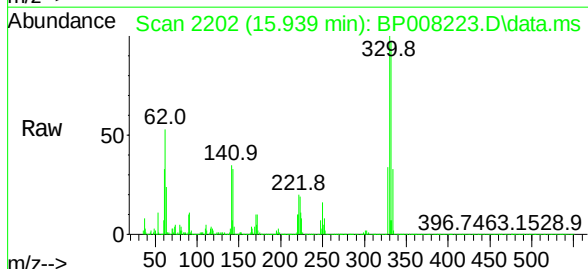
Manual Integrations
APPROVED

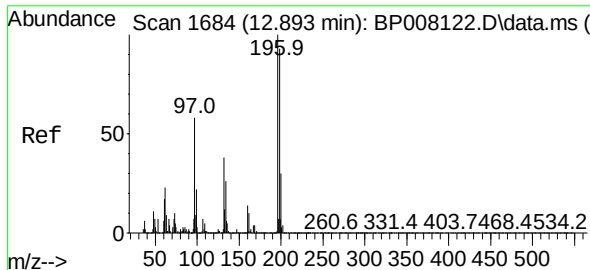
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,6-Tribromophenol
Concen: 89.58 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:	330	Resp:	199713
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.4
141	33.7	28.4	42.6





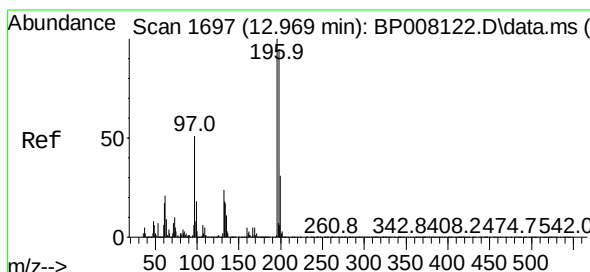
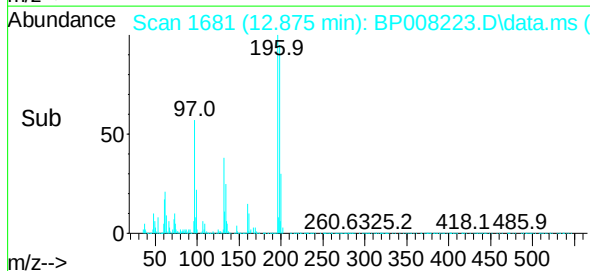
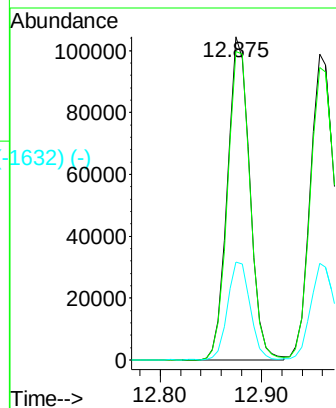
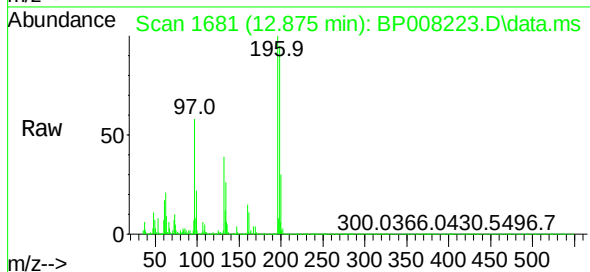
2,4,6-Trichlorophenol
Concen: 41.69 ng
RT: 12.875 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 16002
Ion Ratio Lower Upper
196 100
198 95.4 74.8 112.2
200 30.3 24.3 36.5

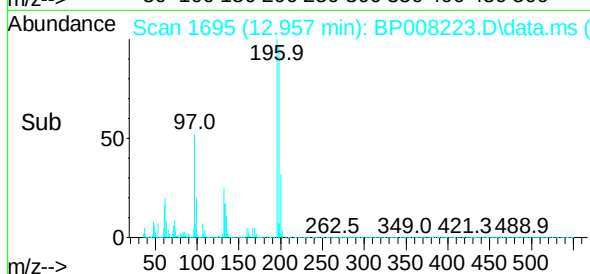
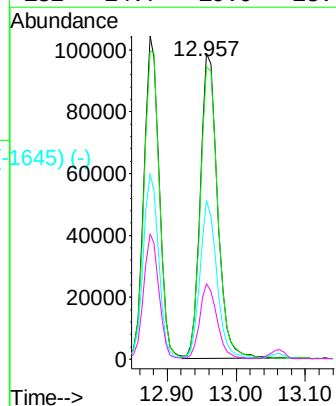
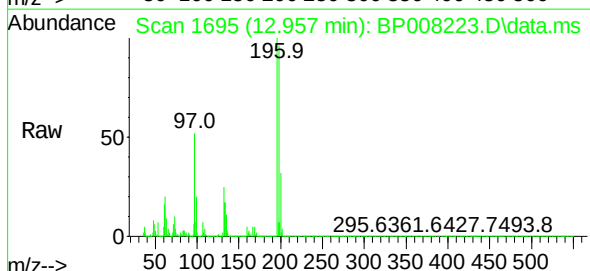
Manual Integrations
APPROVED

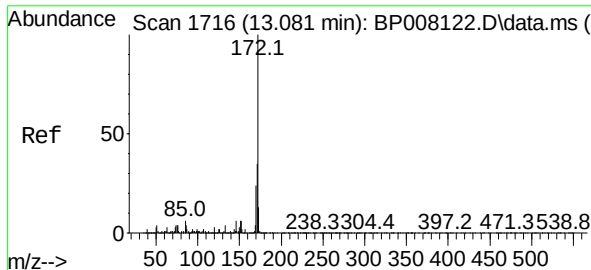
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



2,4,5-Trichlorophenol
Concen: 41.73 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:196 Resp: 171638
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.4
97 51.9 40.8 61.2
132 24.7 19.0 28.4





2-Fluorobiphenyl
Concen: 84.68 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

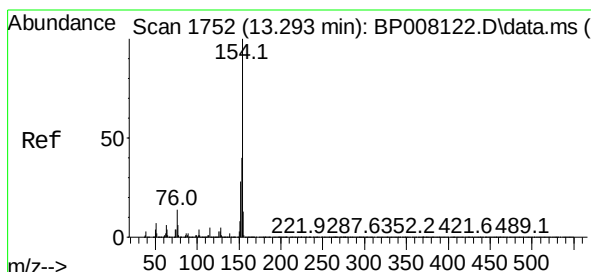
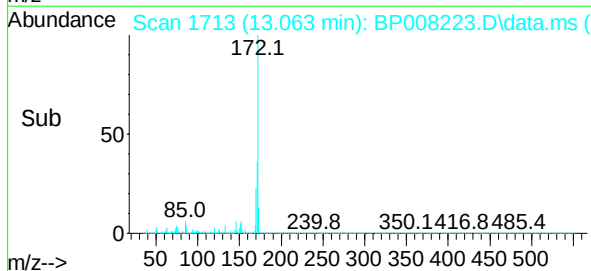
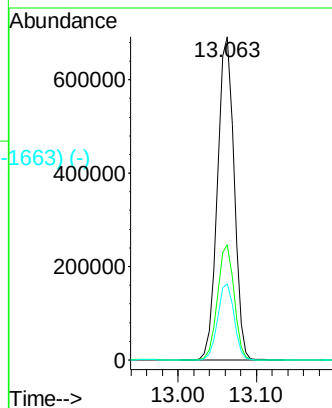
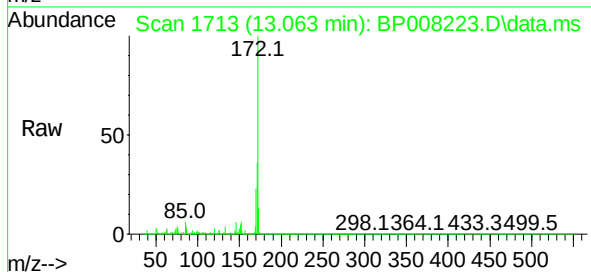
SSTDCCC040

Tgt Ion:172 Resp: 101676
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations

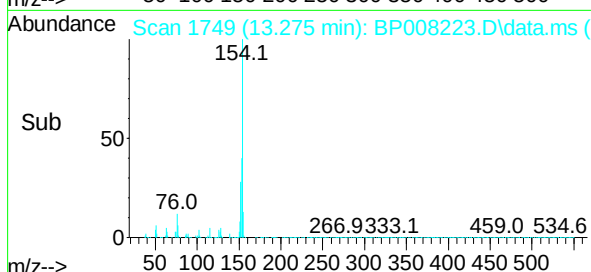
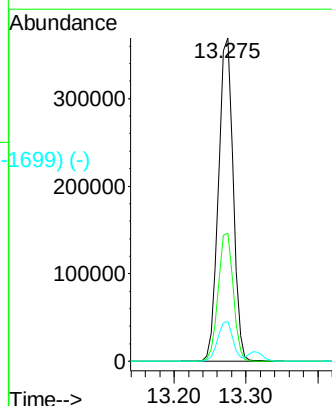
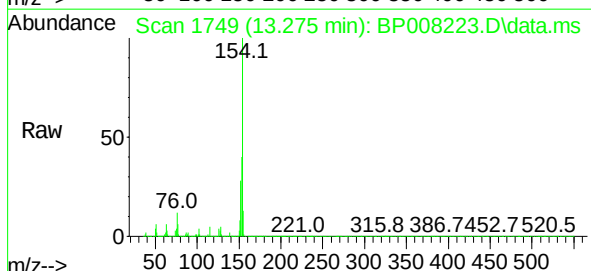
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

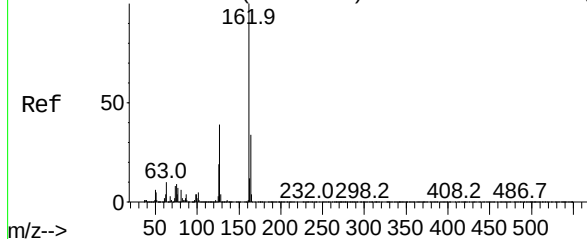


1,1'-Biphenyl
Concen: 41.38 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:154 Resp: 523650
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 12.2 0.0 33.7



Abundance Scan 1759 (13.334 min): BP008122.D\data.ms (-1745) (-)



2-Chloronaphthalene
Concen: 41.29 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

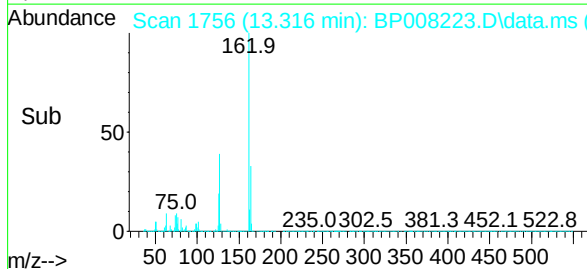
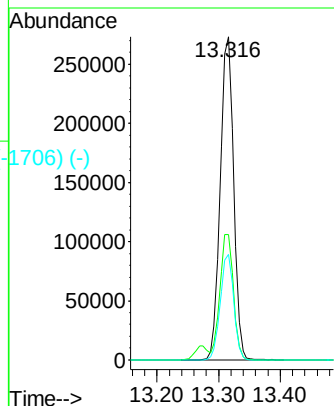
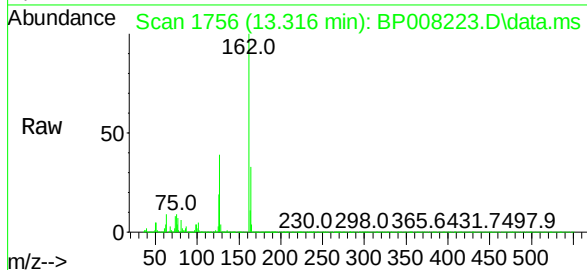
SSTDCCC040

Tgt Ion:162 Resp: 41267
Ion Ratio Lower Upper
162 100
127 38.8 31.3 46.9
164 32.8 26.9 40.3

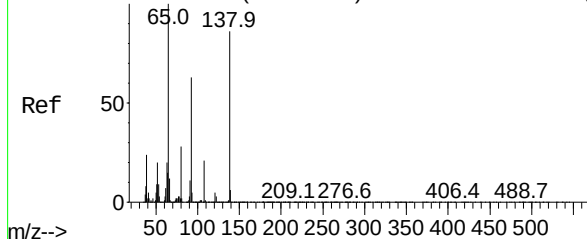
Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

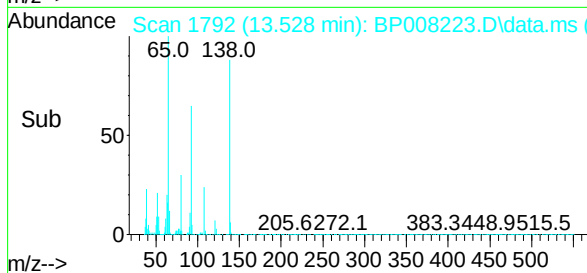
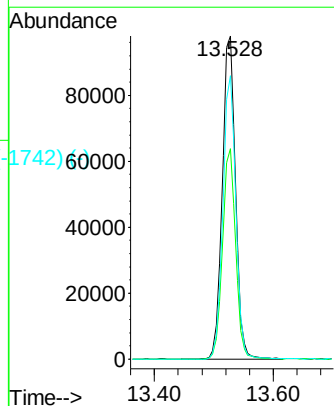
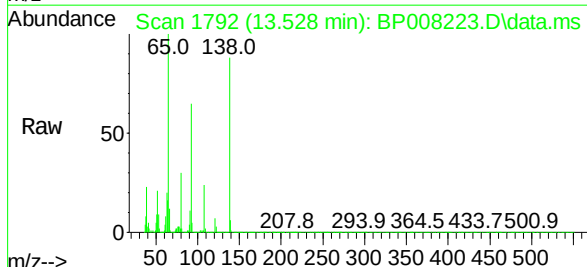


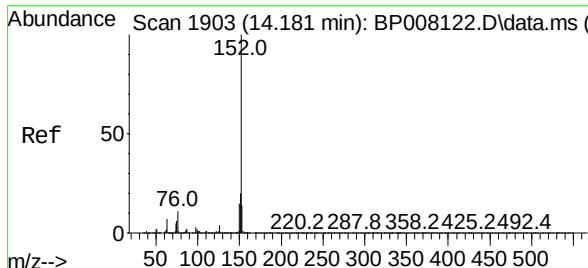
Abundance Scan 1794 (13.540 min): BP008122.D\data.ms (-1748) (-)



2-Nitroaniline
Concen: 43.68 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 65 Resp: 150438
Ion Ratio Lower Upper
65 100
92 65.2 50.6 75.8
138 87.7 68.7 103.1





Acenaphthylene
Concen: 40.10 ng
RT: 14.163 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

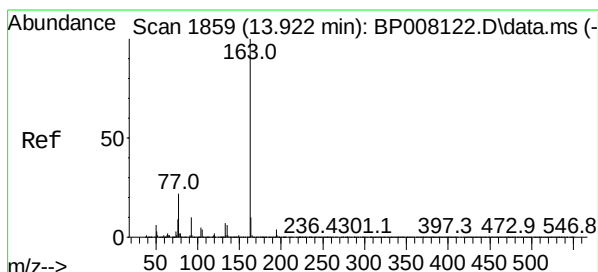
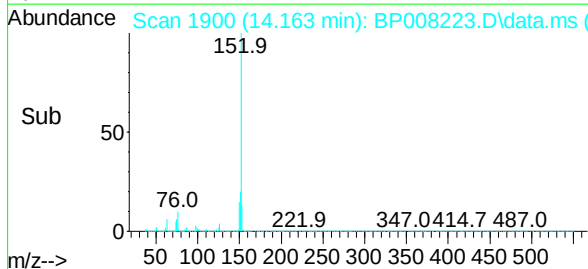
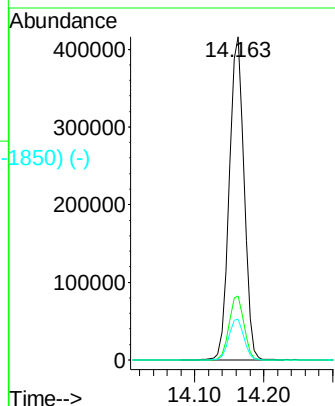
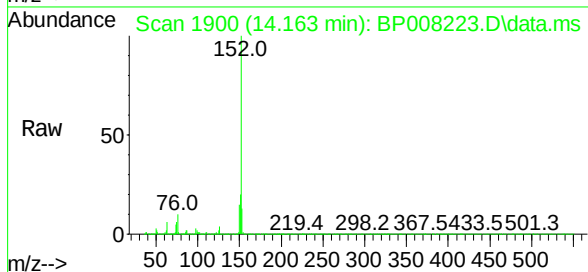
SSTDCCC040

Tgt Ion:	152	Resp:	61822
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.4
153	12.7	10.9	16.3

Manual Integrations

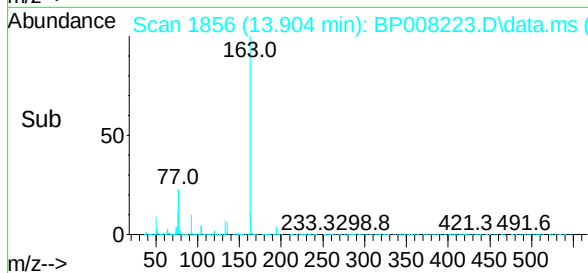
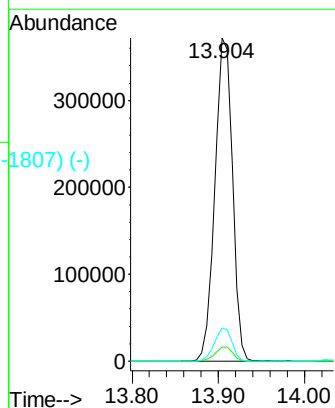
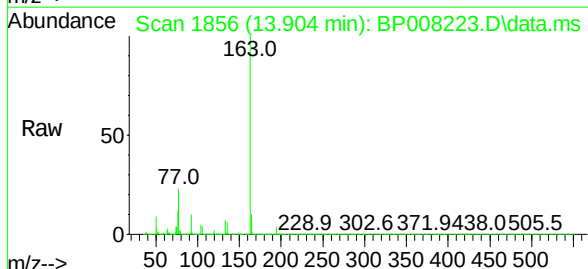
APPROVED

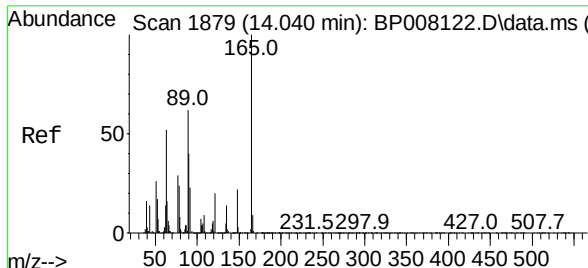
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Dimethylphthalate
Concen: 40.38 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:	163	Resp:	528814
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.3	8.2	12.2





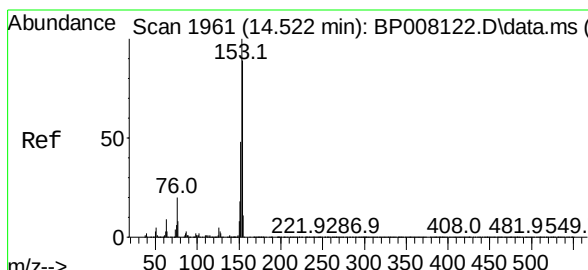
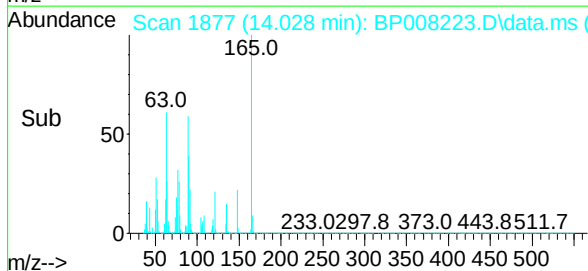
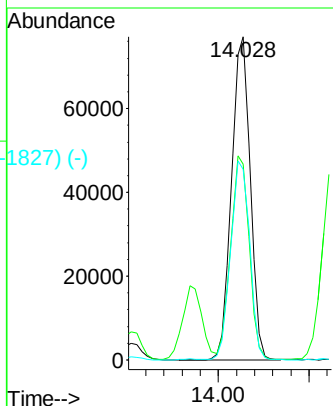
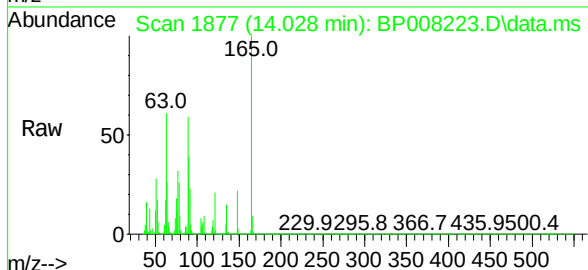
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	1104
Ion	Ratio	Lower	Upper
165	100		
63	60.6	50.8	76.2
89	58.9	50.0	75.0

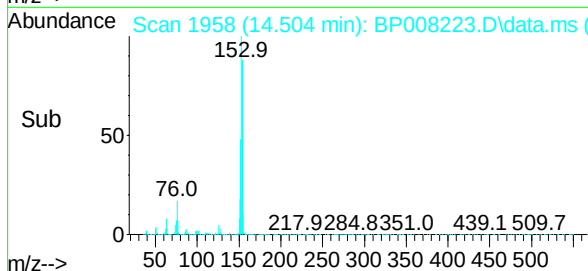
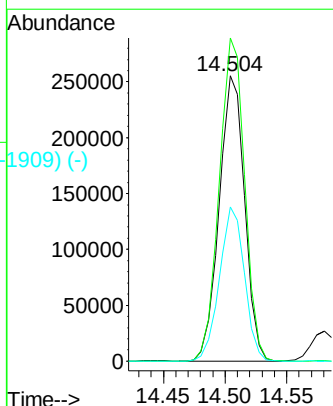
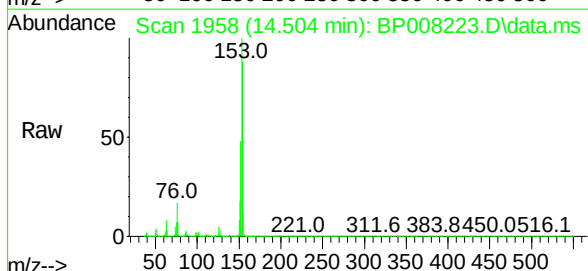
Manual Integrations
APPROVED

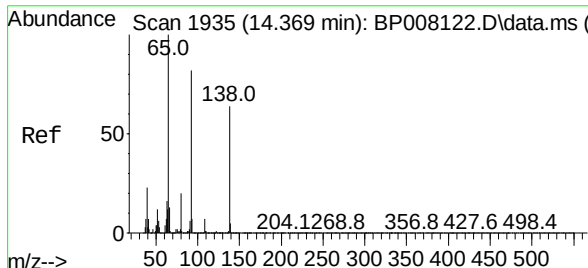
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Acenaphthene
Concen: 39.98 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:	154	Resp:	367377
Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.3	135.5
152	54.0	43.3	64.9





Scan 1935 (14.369 min): BP008122.D\data.ms (-1953)
 3-Nitroaniline
 Concen: 41.28 ng
 RT: 14.357 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

Client Sample Id :

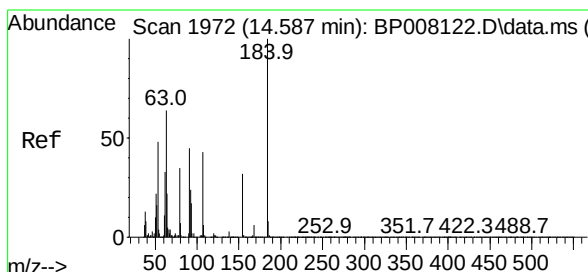
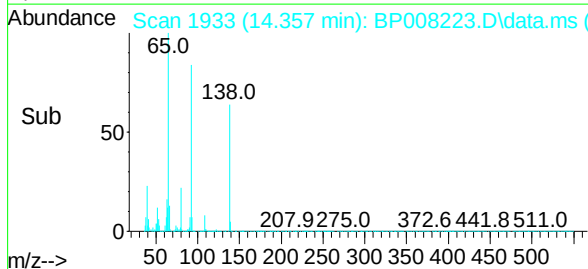
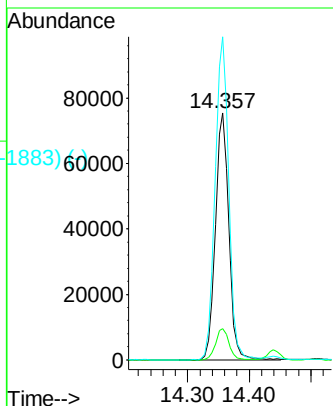
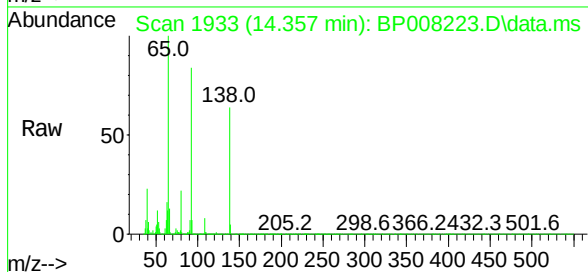
SSTDCCC040

Tgt Ion:138 Resp: 11372
 Ion Ratio Lower Upper
 138 100
 108 12.6 9.2 13.8
 92 130.9 102.9 154.3

Manual Integrations

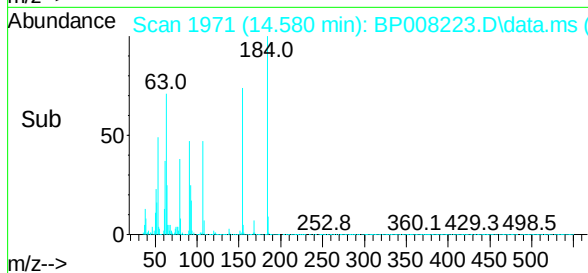
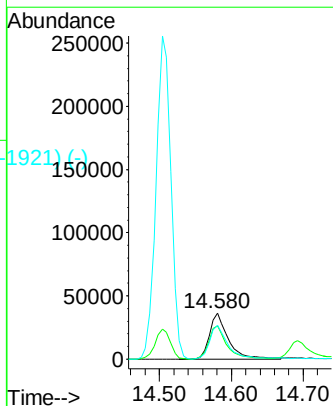
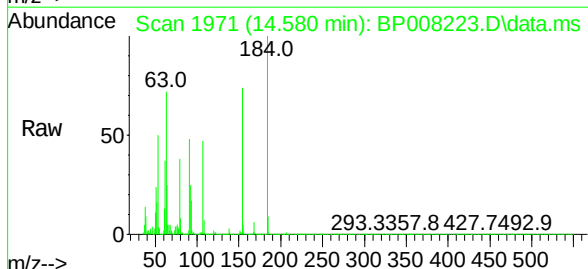
APPROVED

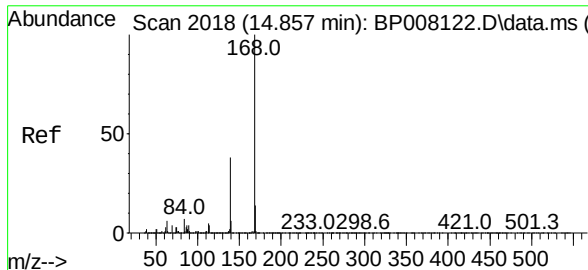
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 1972 (14.587 min): BP008122.D\data.ms (-1954)
 2,4-Dinitrophenol
 Concen: 40.80 ng
 RT: 14.580 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:184 Resp: 65572
 Ion Ratio Lower Upper
 184 100
 63 71.7 53.8 80.6
 154 73.7 54.2 81.2





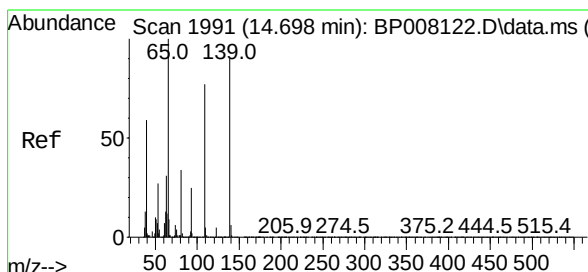
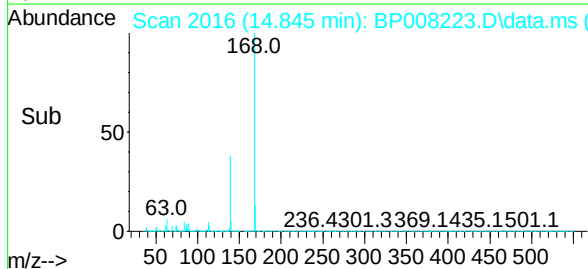
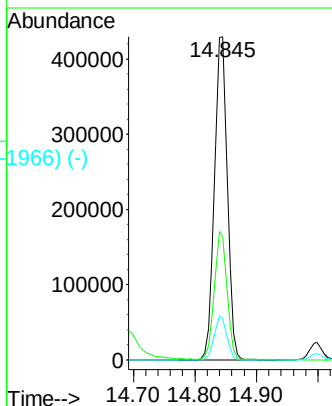
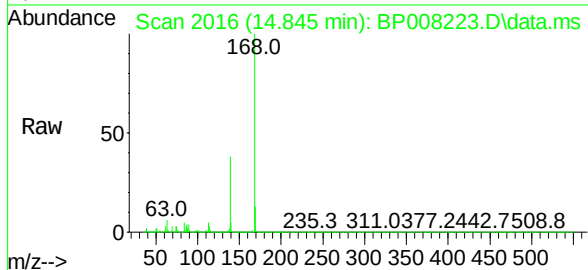
Dibenzo-furan
Concen: 39.81 ng
RT: 14.845 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
Client Sample Id :
SSTDCCC040

Tgt Ion:168 Resp: 62508
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 12.7 11.0 16.4

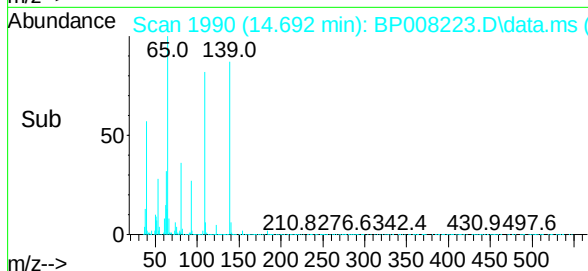
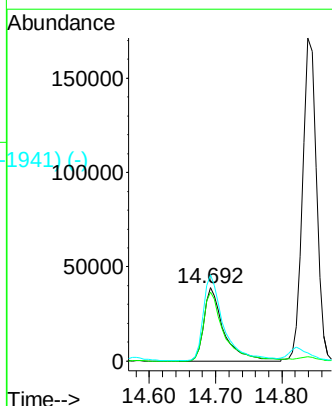
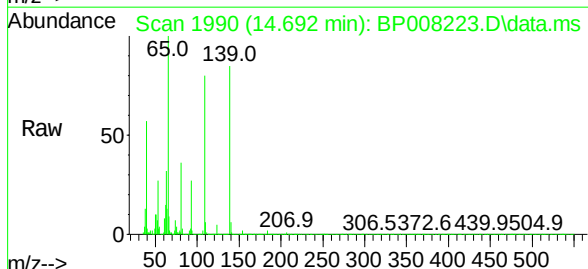
Manual Integrations
APPROVED

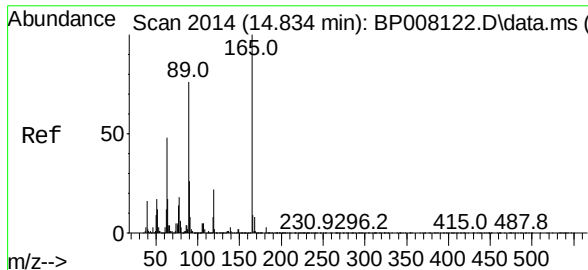
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



4-Nitrophenol
Concen: 38.97 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:139 Resp: 82290
Ion Ratio Lower Upper
139 100
109 93.8 65.9 105.9
65 117.1 91.9 131.9





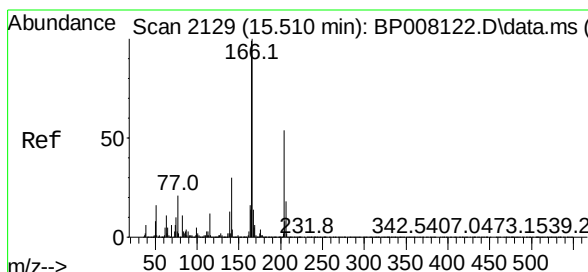
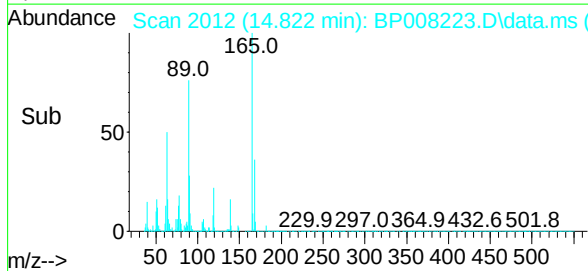
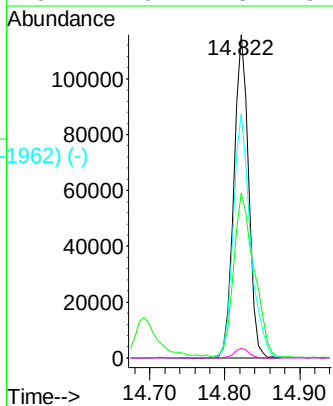
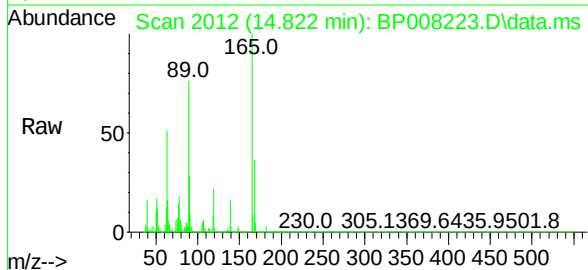
2,4-Dinitrotoluene
Concen: 41.96 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	1565
Ion Ratio	Lower	Upper	
165	100		
63	51.0	38.9	58.3
89	75.7	60.5	90.7
182	2.9	2.3	3.5

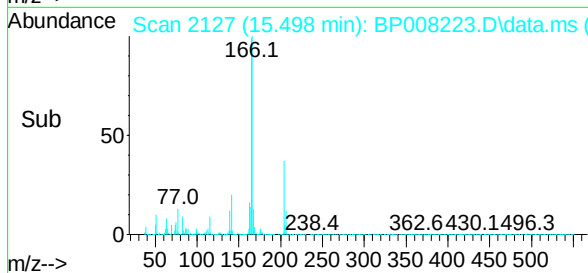
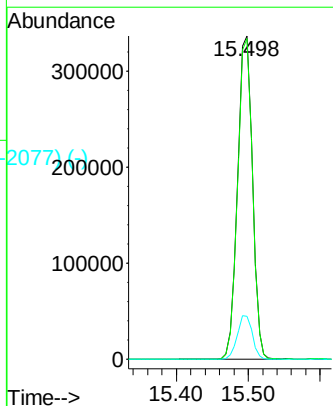
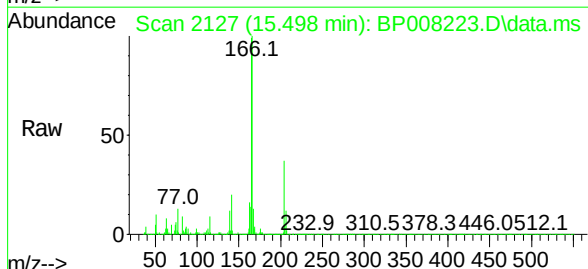
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

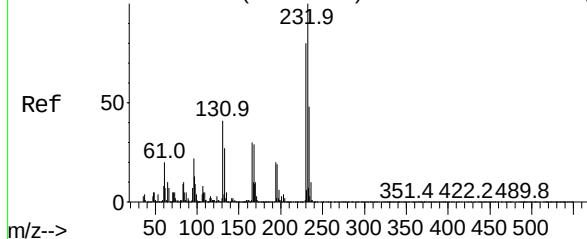


Fluorene
Concen: 37.90 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:	166	Resp:	483511
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.4	119.2
167	13.3	10.9	16.3



Abundance Scan 2058 (15.093 min): BP008122.D\data.ms (-2058) (-)



2,3,4,6-Tetrachlorophenol
Concen: 41.19 ng/ml
RT: 15.080 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

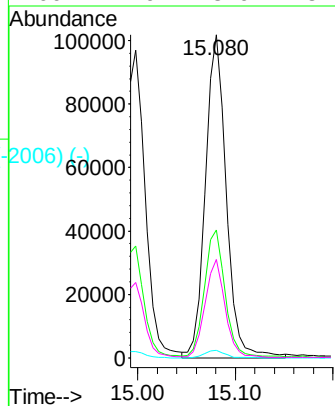
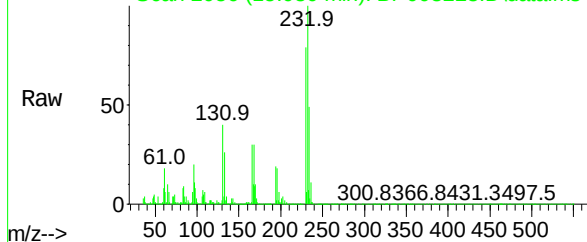
Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.5	28.1	42.1
130	2.0	1.8	2.8
166	22.9	18.9	28.3

Manual Integrations

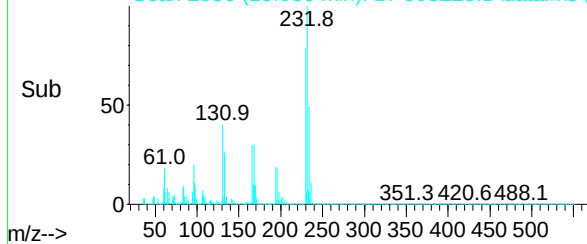
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

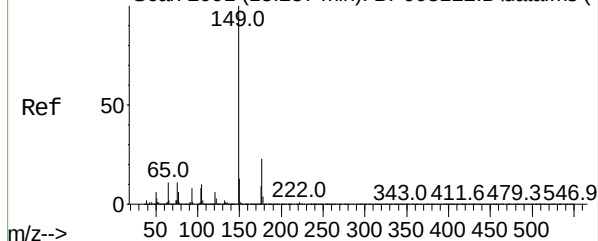
Abundance Scan 2056 (15.080 min): BP008223.D\data.ms



Abundance Scan 2056 (15.080 min): BP008223.D\data.ms (-2056) (-)



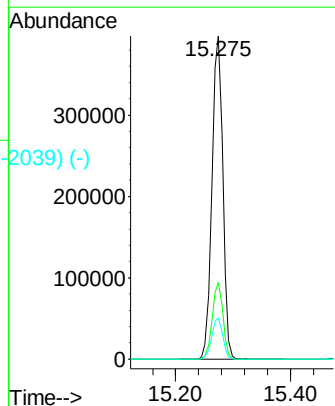
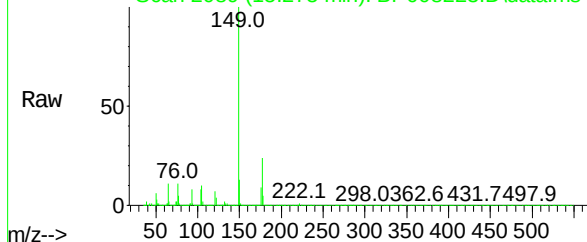
Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2091) (-)



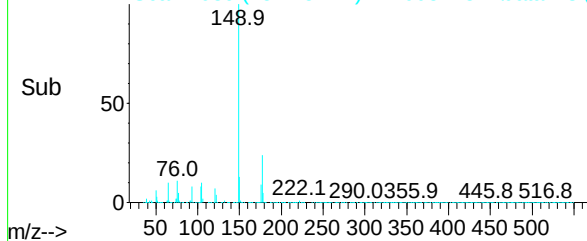
Diethylphthalate
Concen: 40.11 ng/ml
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.2
150	12.8	10.3	15.5

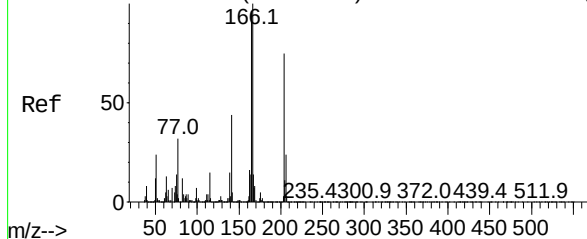
Abundance Scan 2089 (15.275 min): BP008223.D\data.ms



Abundance Scan 2089 (15.275 min): BP008223.D\data.ms (-2039) (-)



Abundance Scan 2128 (15.504 min): BP008122.D\data.ms (-2161) (-)



4-Chlorophenyl-phenylether
Concen: 38.93 ng
RT: 15.492 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

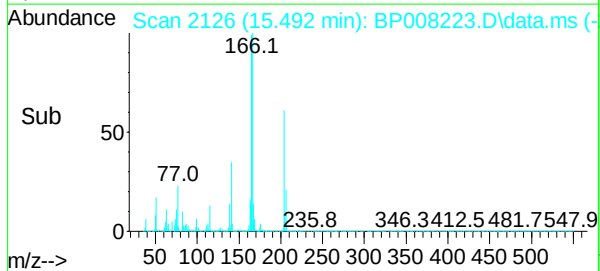
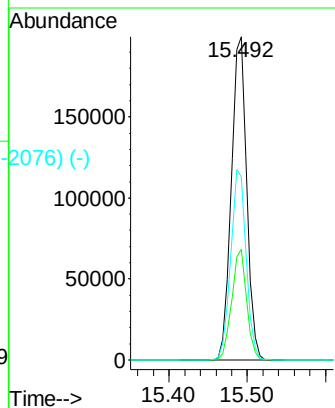
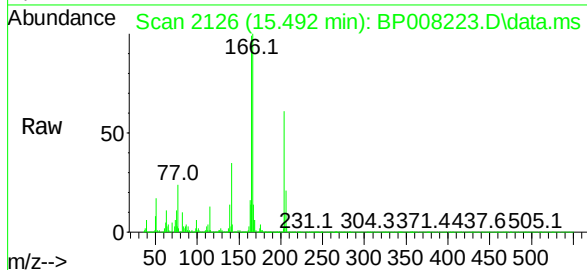
SSTDCCC040

Tgt Ion:204 Resp: 27238
Ion Ratio Lower Upper
204 100
206 34.2 26.1 39.3
141 56.5 47.4 71.0

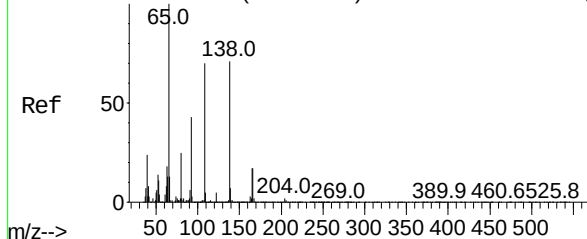
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

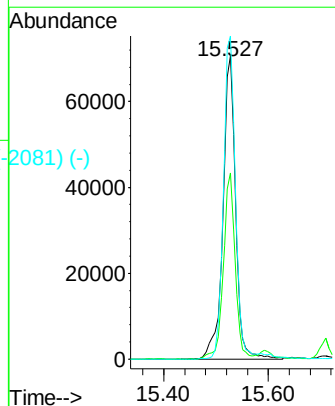
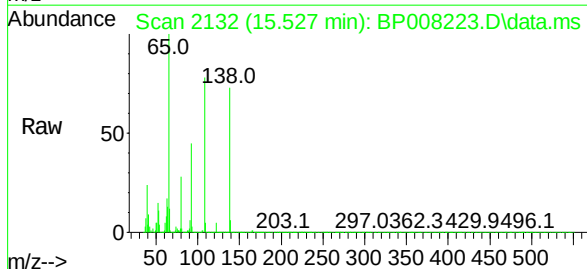


Abundance Scan 2133 (15.534 min): BP008122.D\data.ms (-2162) (-)

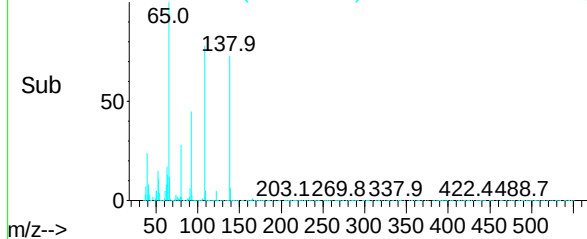


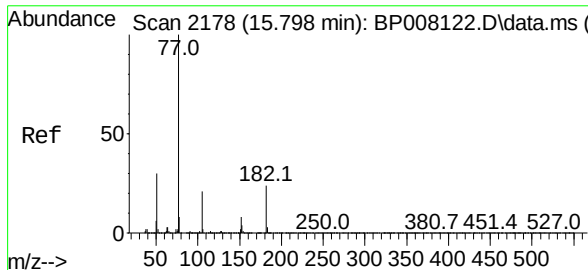
4-Nitroaniline
Concen: 41.64 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:138 Resp: 119013
Ion Ratio Lower Upper
138 100
92 61.4 40.8 80.8
108 106.5 77.9 117.9



Abundance Scan 2132 (15.527 min): BP008223.D\data.ms (-2081) (-)





Azobenzene
Concen: 39.84 ng
RT: 15.786 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

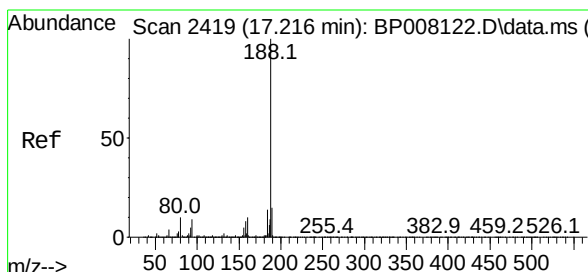
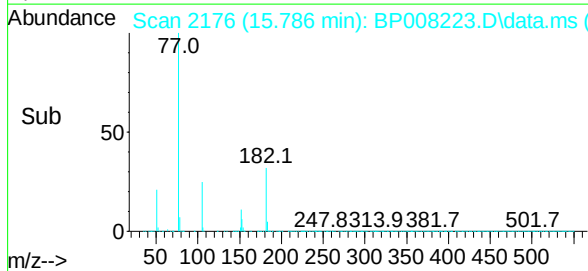
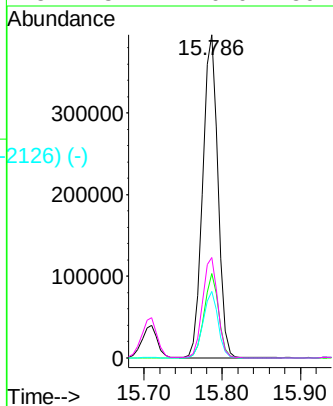
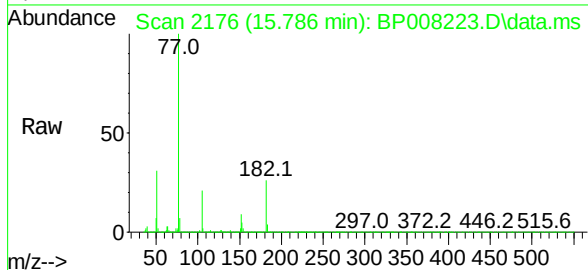
SSTDCCC040

Tgt Ion: 77 Resp: 52966
Ion Ratio Lower Upper
77 100
182 26.1 3.8 43.8
105 20.6 0.5 40.5
51 31.1 10.0 50.0

Manual Integrations

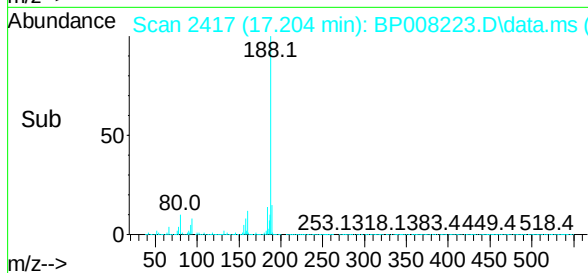
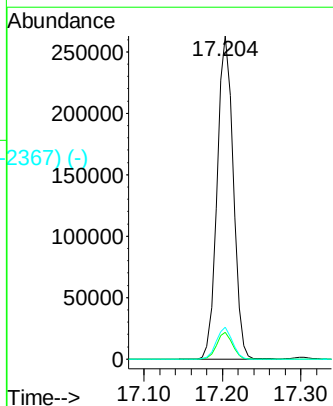
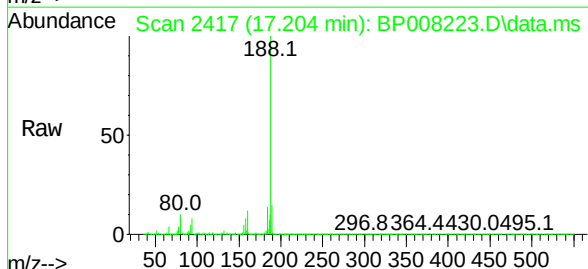
APPROVED

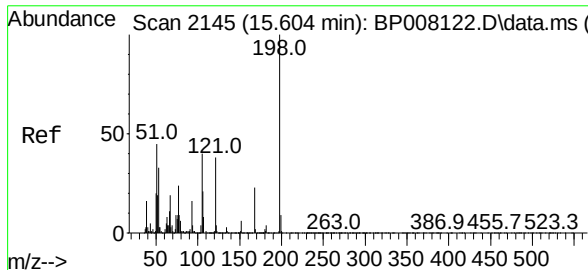
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:188 Resp: 371866
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.8 8.2 12.4





Scan 2145 (15.604 min): BP008122.D\data.ms (-2165) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 42.38 ng
 RT: 15.598 min Scan# 2144
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

Client Sample Id :

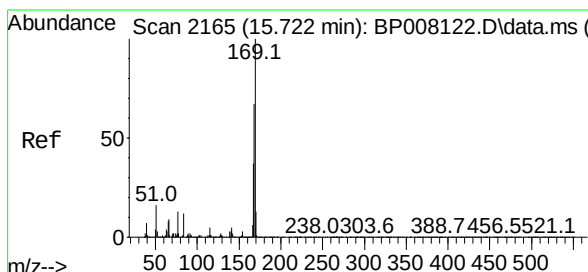
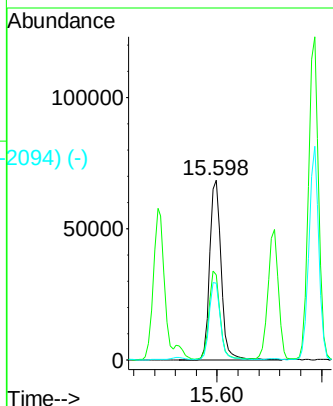
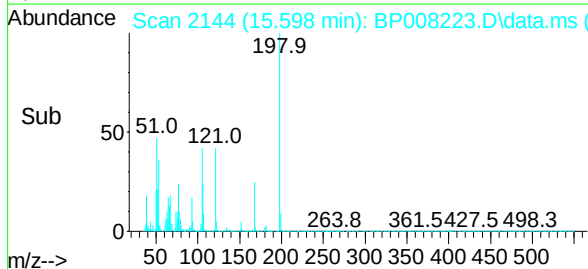
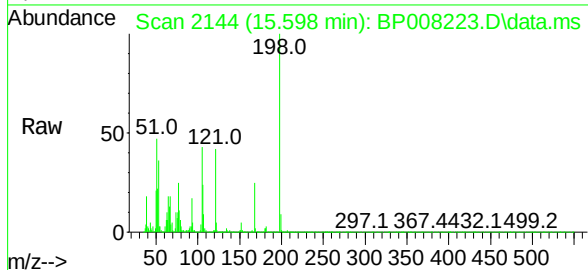
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.3	25.9	65.9
105	42.6	20.2	60.2

Manual Integrations

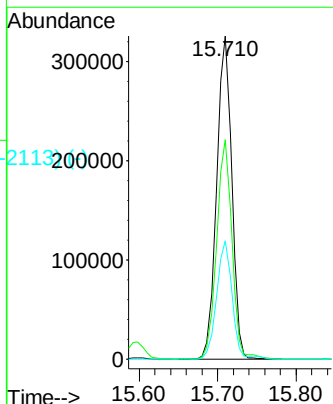
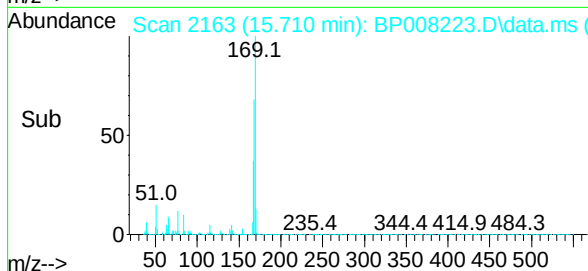
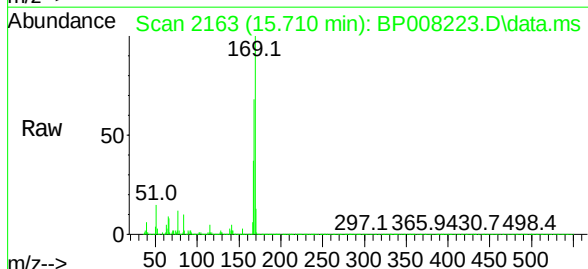
APPROVED

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 Supervised By :mohammad ahmed 12/07/2021

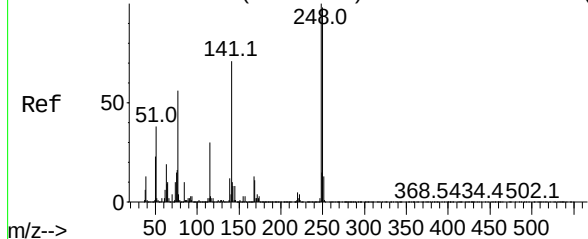


Scan 2165 (15.722 min): BP008122.D\data.ms (-2166) (-)
 n-Nitrosodiphenylamine
 Concen: 40.19 ng
 RT: 15.710 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.5	80.3
167	36.7	29.3	43.9



Abundance Scan 2281 (16.404 min): BP008122.D\data.ms (-2281) (-)



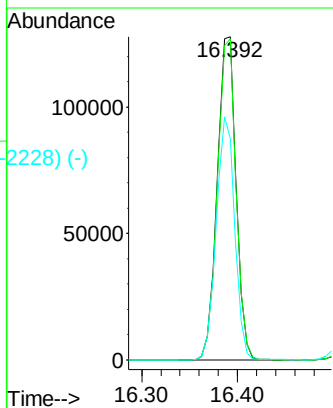
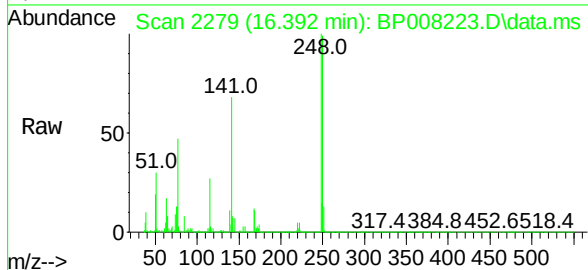
4-Bromophenyl-phenylether
Concen: 42.15 ng
RT: 16.392 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

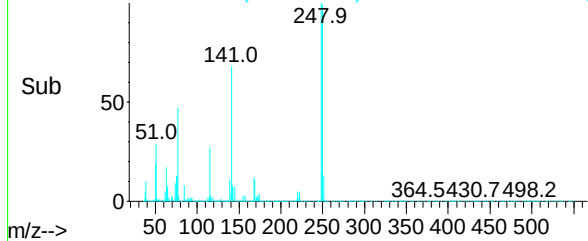
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.6	117.8
141	68.5	57.0	85.6

Manual Integrations
APPROVED

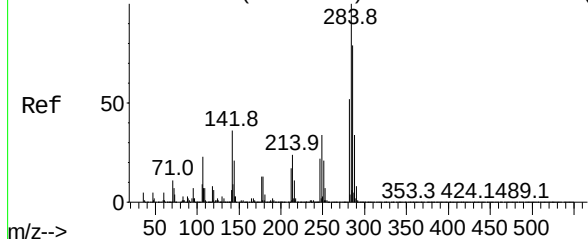
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Abundance Scan 2279 (16.392 min): BP008223.D\data.ms (-2228) (-)

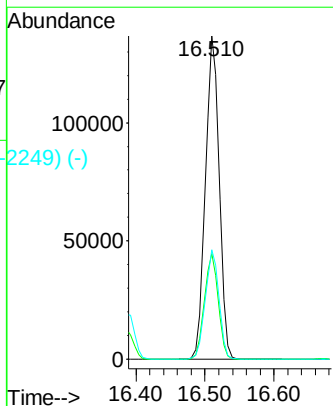
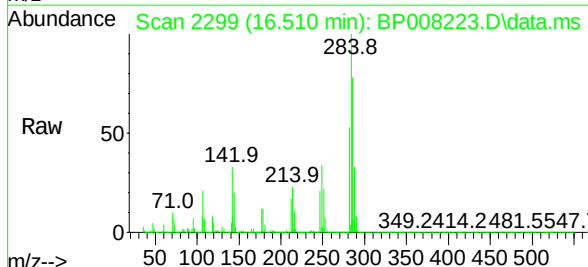


Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2259) (-)

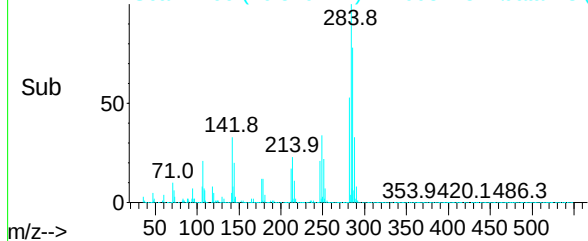


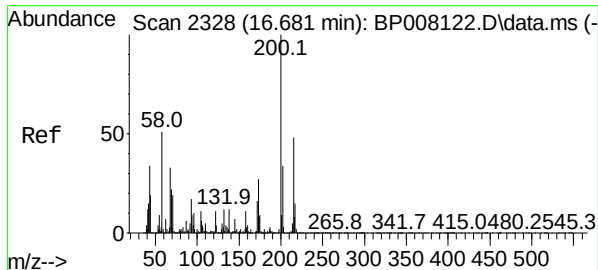
Hexachlorobenzene
Concen: 42.97 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.6	42.8
249	33.9	27.1	40.7



Abundance Scan 2299 (16.510 min): BP008223.D\data.ms (-2249) (-)





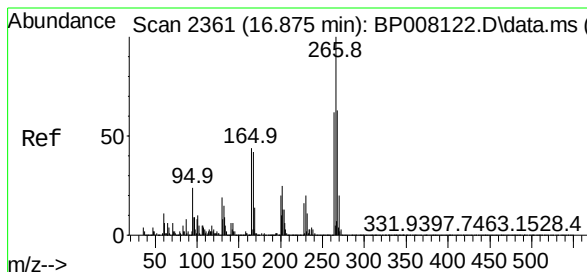
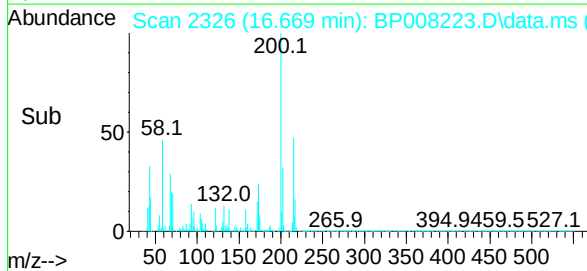
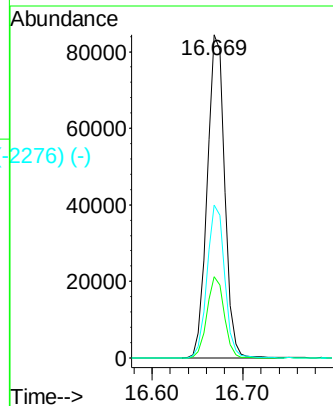
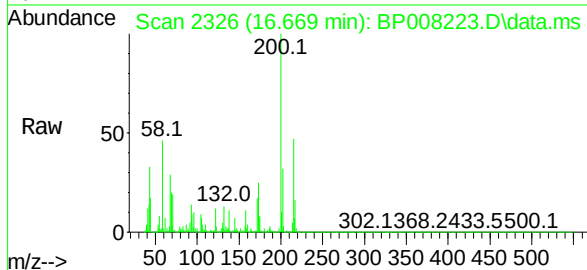
Atrazine
Concen: 40.17 ng
RT: 16.669 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 1123
Ion Ratio Lower Upper
200 100
173 25.1 6.8 46.8
215 47.3 28.4 68.4

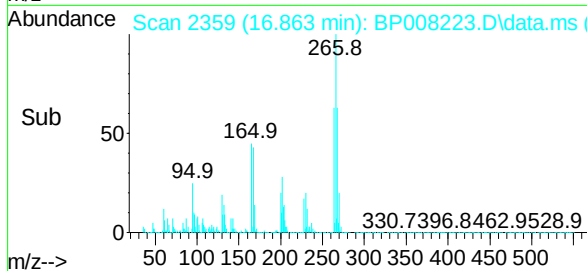
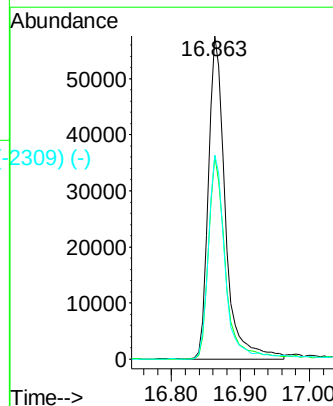
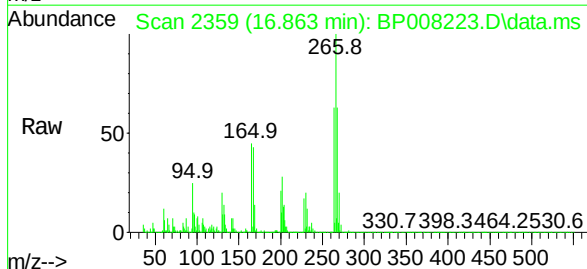
Manual Integrations
APPROVED

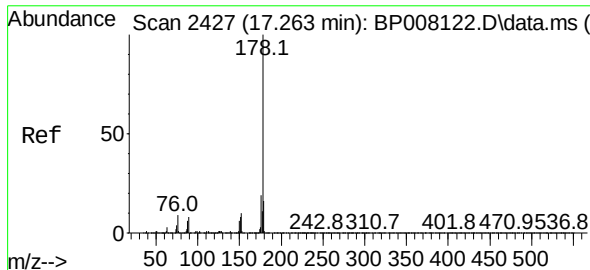
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Pentachlorophenol
Concen: 37.26 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:266 Resp: 97944
Ion Ratio Lower Upper
266 100
268 63.0 50.1 75.1
264 63.1 49.5 74.3





Phenanthrene

Concen: 39.63 ng

RT: 17.245 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 77815

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

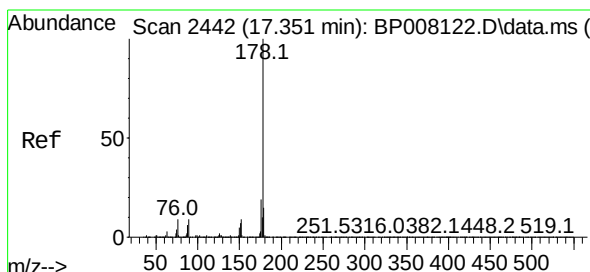
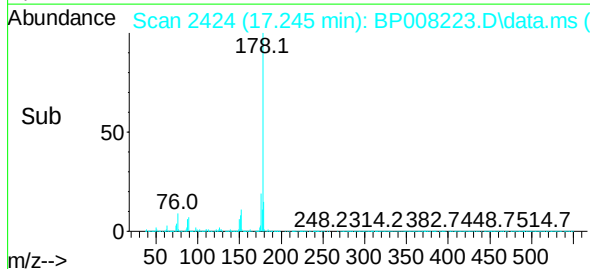
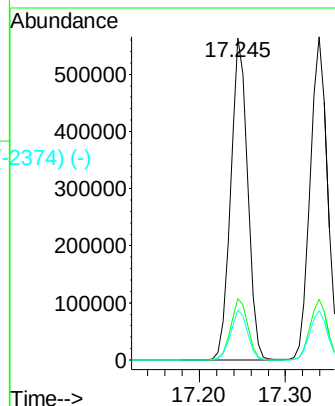
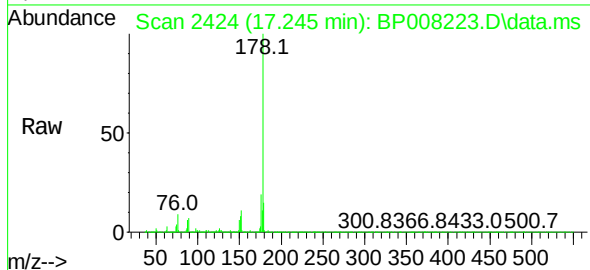
179 15.5 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/06/2021

Supervised By :mohammad ahmed 12/07/2021



Anthracene

Concen: 40.04 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

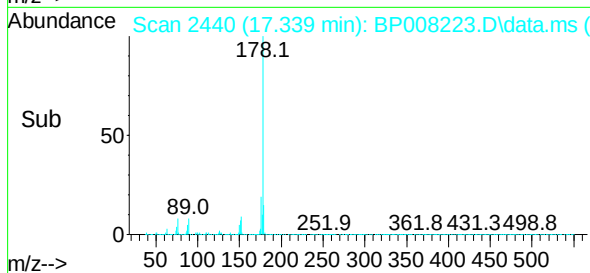
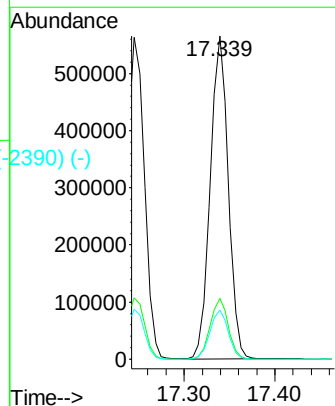
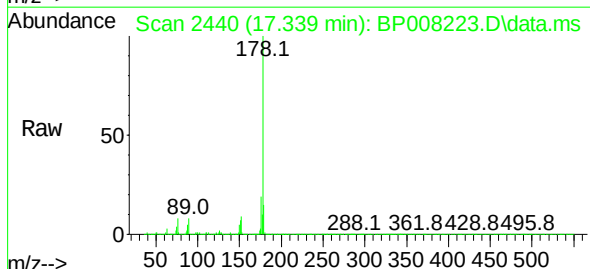
Tgt Ion:178 Resp: 780259

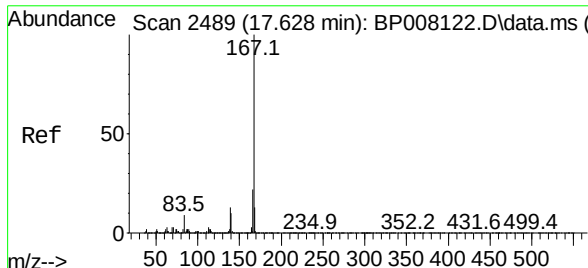
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.2 12.3 18.5





Scan 2489 (17.628 min): BP008122.D\data.ms (-2473) (-)
 Carbazole
 Concen: 39.62 ng
 RT: 17.616 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

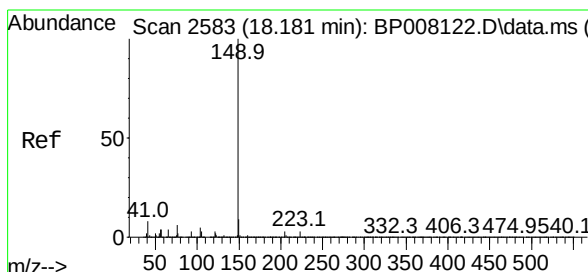
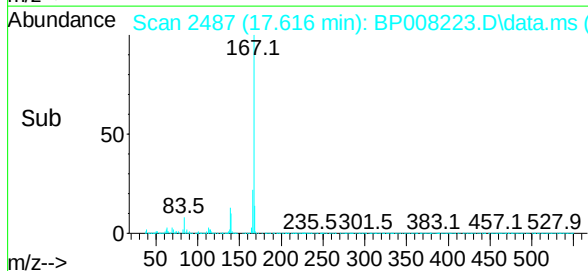
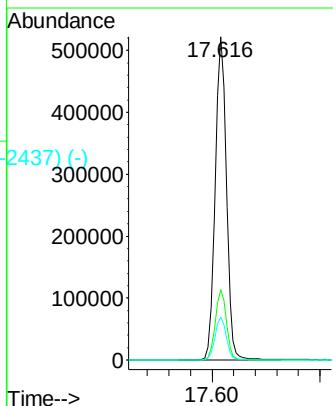
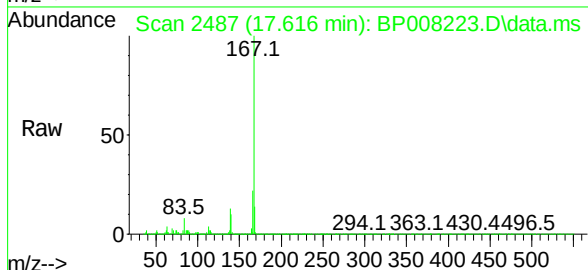
SSTDCCC040

Tgt Ion:	167	Resp:	7535
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.3	10.2	15.2

Manual Integrations

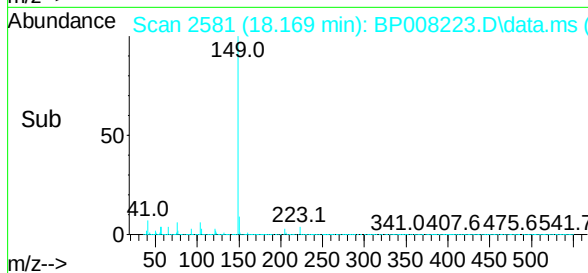
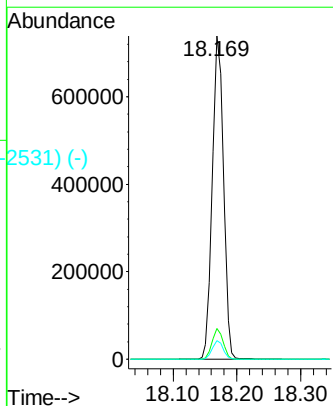
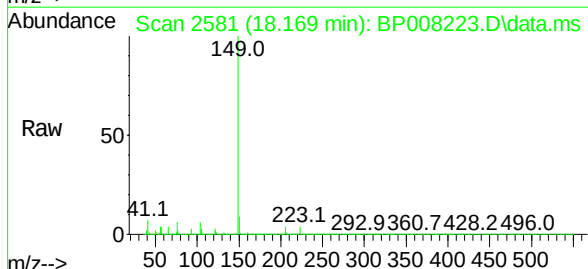
APPROVED

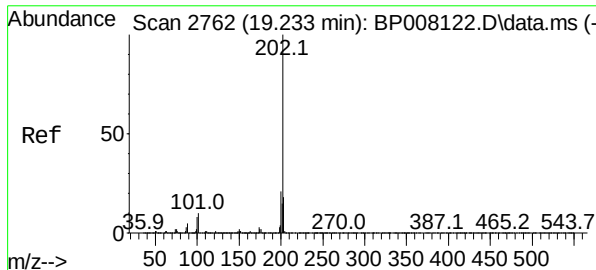
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 2583 (18.181 min): BP008122.D\data.ms (-2573) (-)
 Di-n-butylphthalate
 Concen: 37.46 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:	149	Resp:	892020
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.6	4.4	6.6





Scan 2762 (19.233 min): BP008122.D\data.ms (-2762) (-)
 Fluoranthene
 Concen: 36.14 ng
 RT: 19.227 min Scan# 2761
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

Client Sample Id :

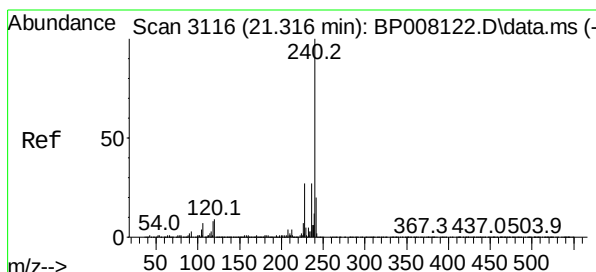
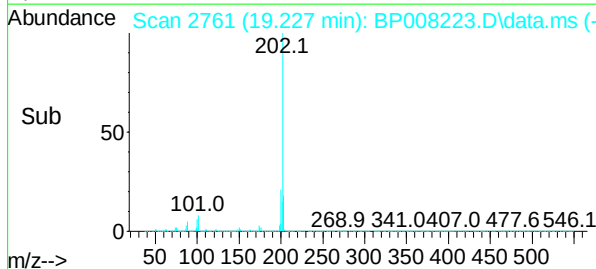
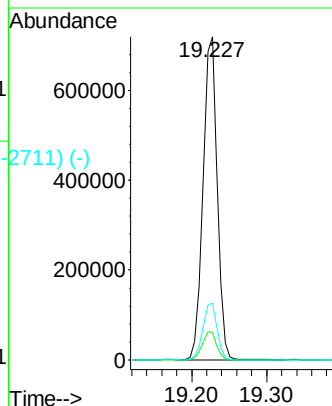
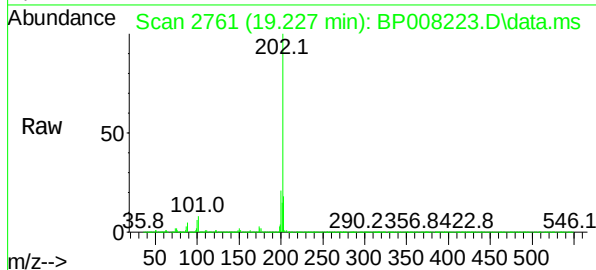
SSTDCCC040

Tgt Ion:	202	Resp:	95575
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	29.8
203	17.5	0.0	37.7

Manual Integrations

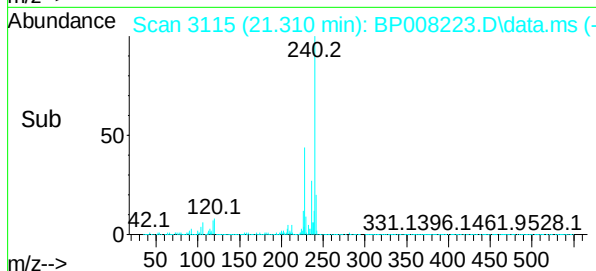
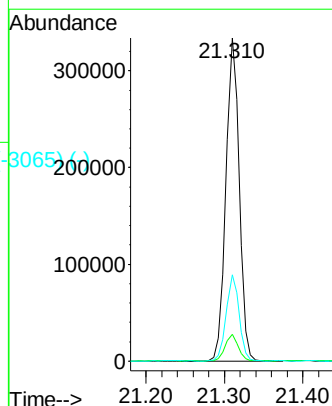
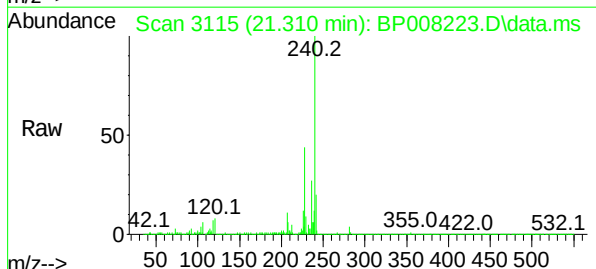
APPROVED

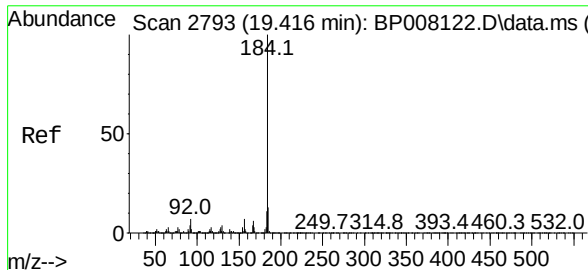
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 3116 (21.316 min): BP008122.D\data.ms (-3116) (-)
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.310 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:	240	Resp:	392458
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.3	10.9
236	26.7	21.4	32.2





Benzidine
Concen: 48.19 ng
RT: 19.410 min Scan# 2793
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

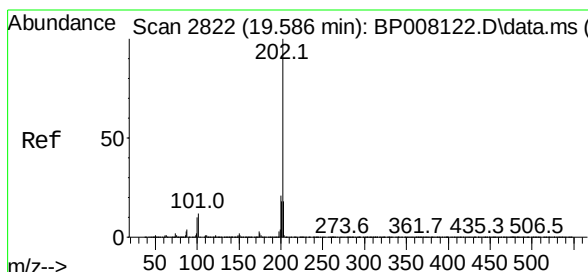
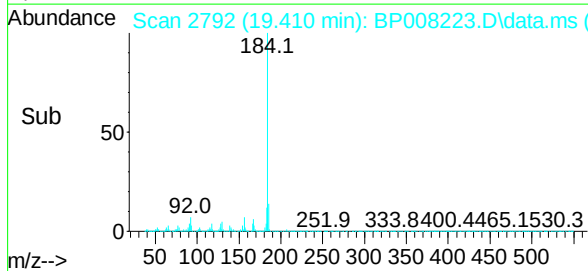
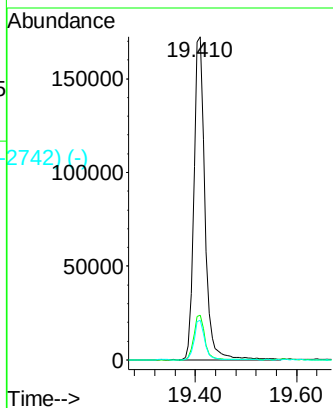
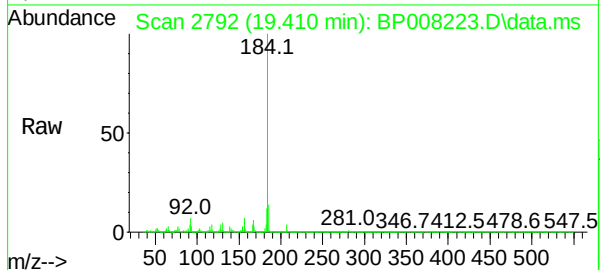
SSTDCCC040

Tgt Ion:184 Resp: 25943
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 12.2 9.1 13.7

Manual Integrations

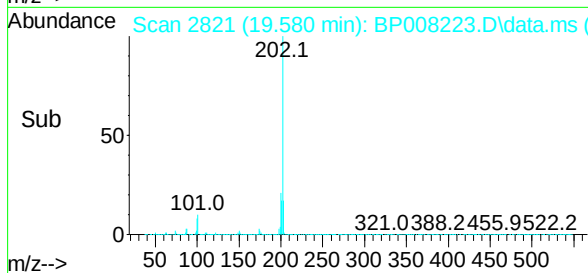
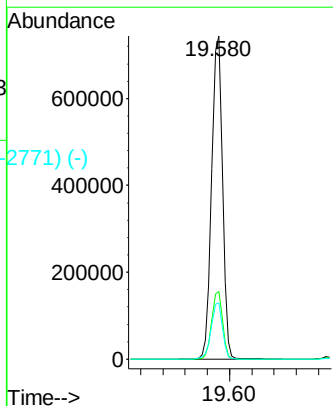
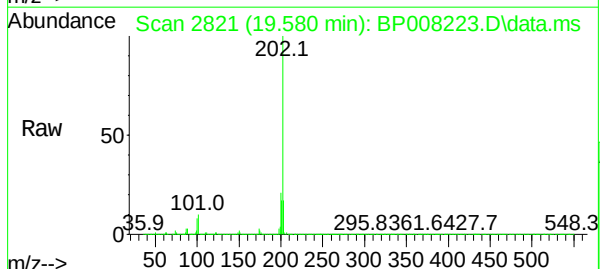
APPROVED

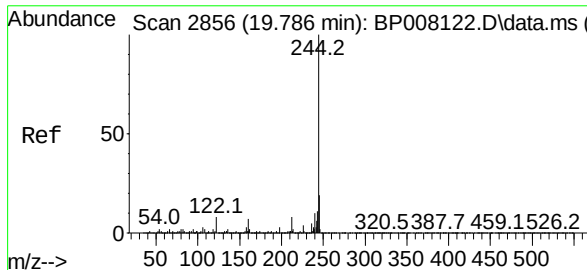
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Pyrene
Concen: 40.05 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:202 Resp: 997090
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.5 14.2 21.2





Terphenyl-d14
Concen: 87.23 ng
RT: 19.774 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

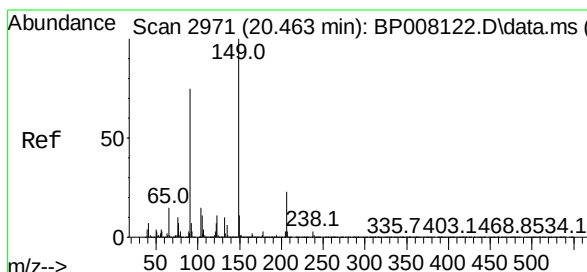
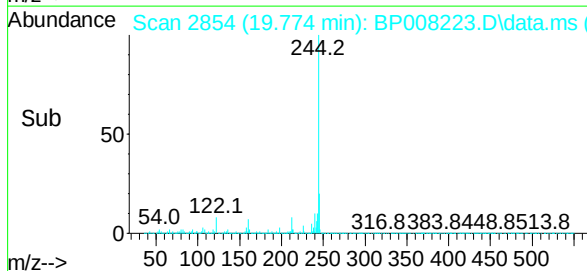
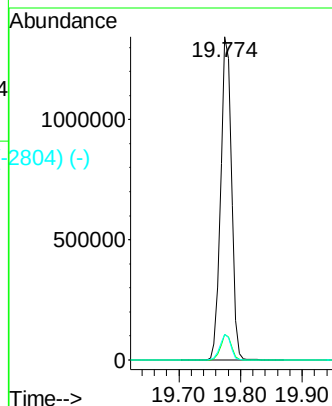
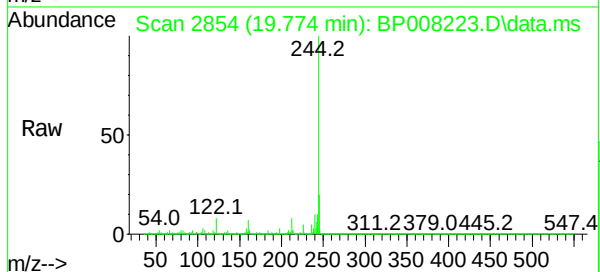
SSTDCCC040

Tgt Ion:244 Resp: 163807
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.9 6.6 9.8

Manual Integrations

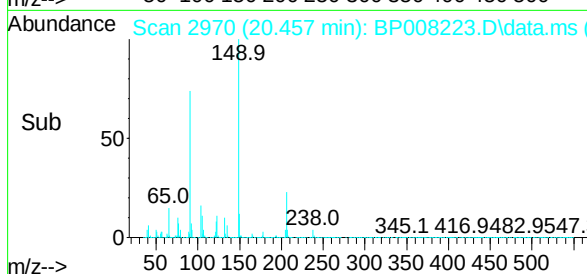
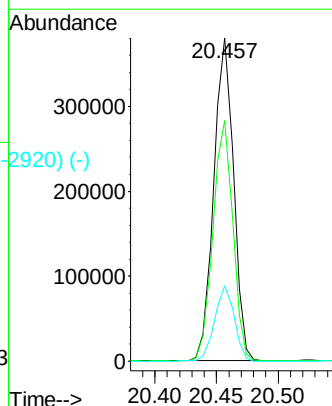
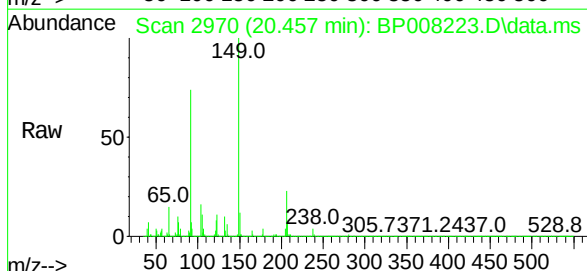
APPROVED

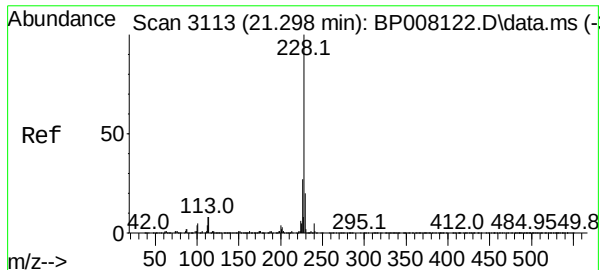
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Butylbenzylphthalate
Concen: 38.05 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:149 Resp: 425251
Ion Ratio Lower Upper
149 100
91 74.5 59.8 89.8
206 23.3 18.6 27.8





Scan 3113 (21.298 min): BP008122.D\data.ms (-3168) (-)
 Benzo(a)anthracene
 Concen: 39.50 ng
 RT: 21.292 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNP_P

ClientSampleId :

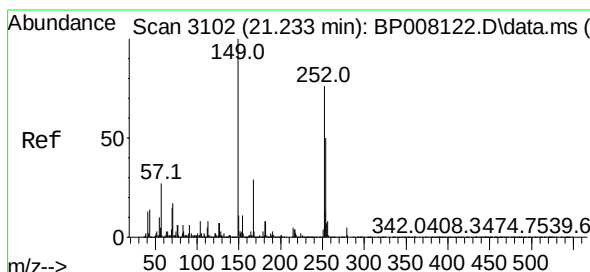
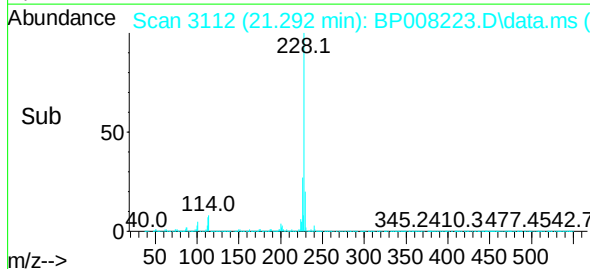
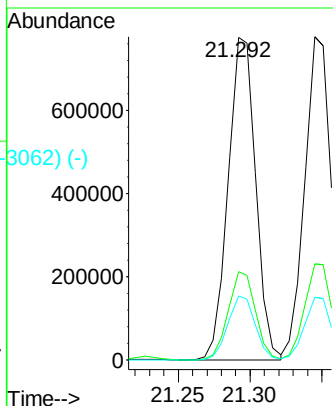
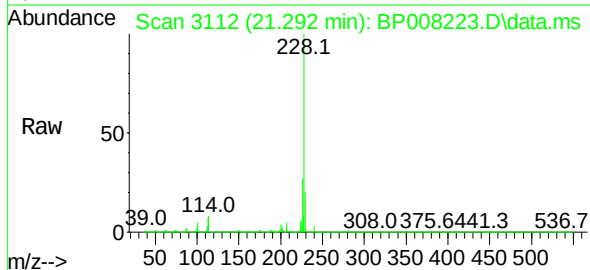
SSTDCCC040

Tgt Ion: 228 Resp: 102748
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.9 15.9 23.9

Manual Integrations

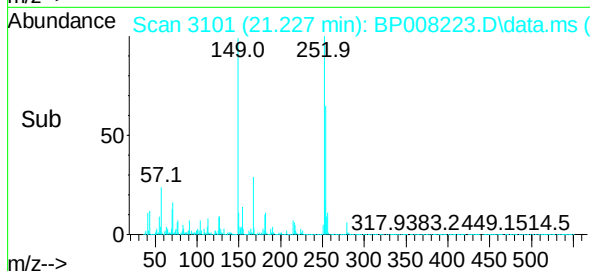
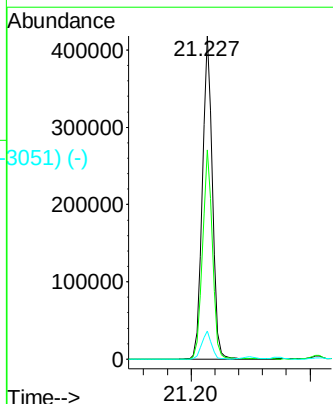
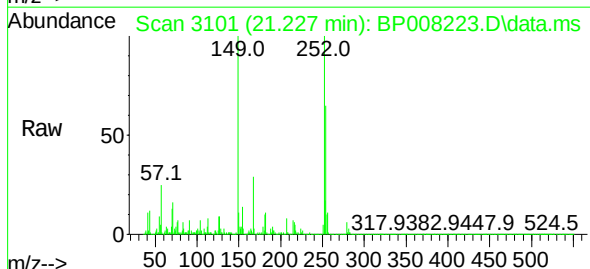
APPROVED

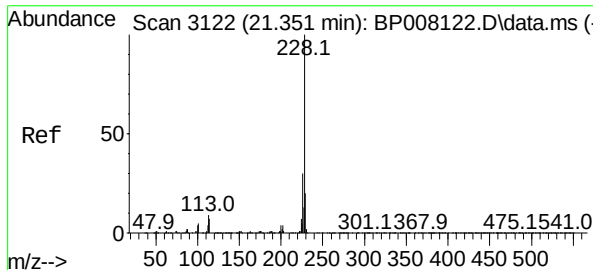
Reviewed By : Jagrut Upadhyay 12/06/2021
 Supervised By : mohammad ahmed 12/07/2021



Scan 3102 (21.233 min): BP008122.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 40.56 ng
 RT: 21.227 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion: 252 Resp: 497000
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.4 78.6
 126 8.7 7.6 11.4





Scan 3122 (21.351 min): BP008122.D\data.ms (-3188) (-)
Chrysene
 Concen: 39.80 ng
 RT: 21.345 min Scan# 3122
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

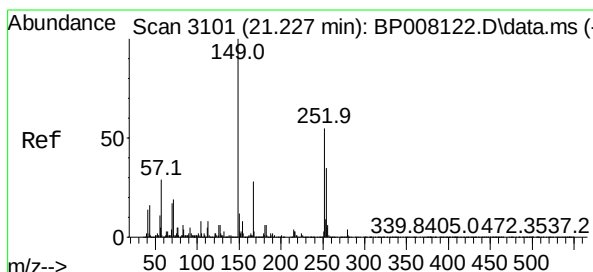
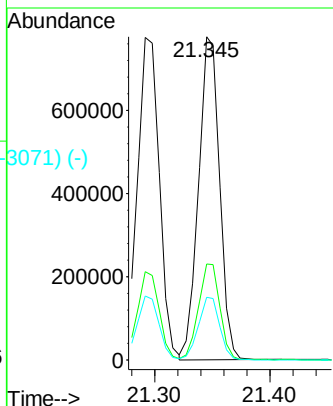
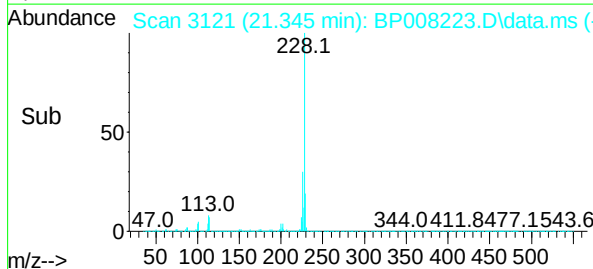
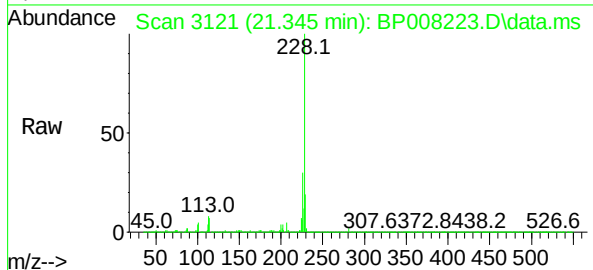
SSTDCCC040

Tgt Ion: 228 Resp: 98508
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.0 36.0
 229 19.4 15.8 23.8

Manual Integrations

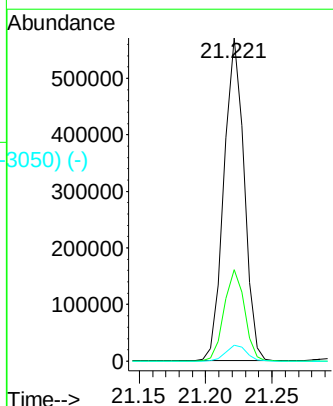
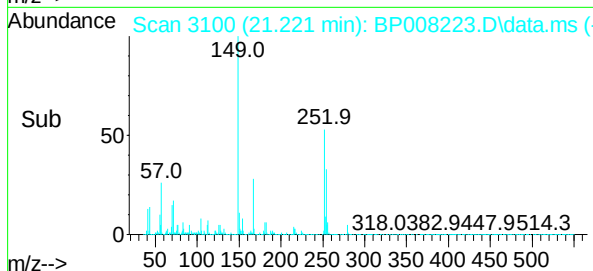
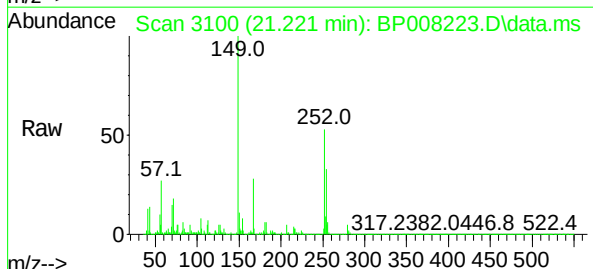
APPROVED

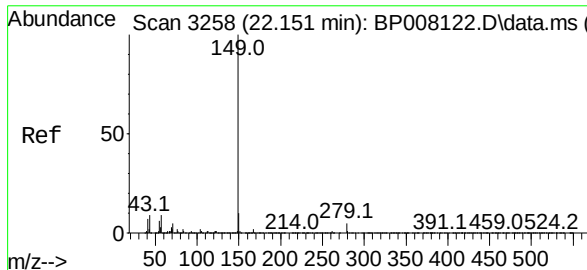
Reviewed By : Jagrut Upadhyay 12/06/2021
 Supervised By : mohammad ahmed 12/07/2021



Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)
Bis(2-ethylhexyl)phthalate
 Concen: 35.35 ng
 RT: 21.221 min Scan# 3100
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion: 149 Resp: 599771
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.5 33.7
 279 4.9 3.5 5.3





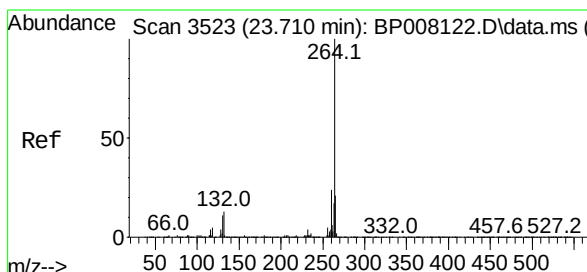
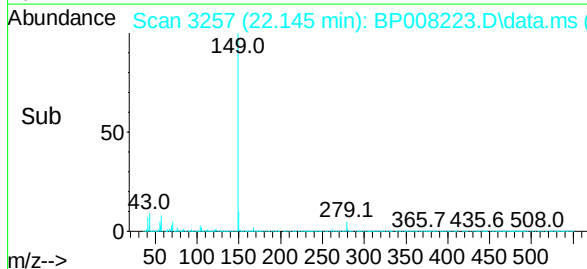
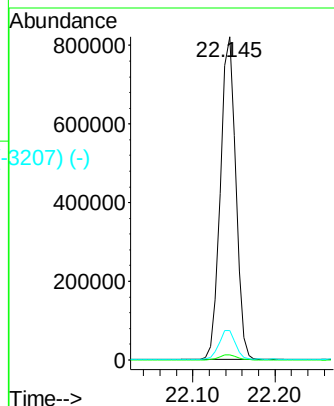
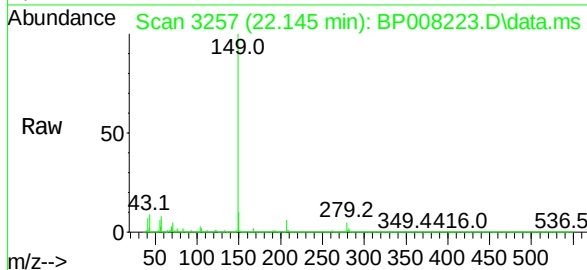
Di-n-octyl phthalate
Concen: 37.29 ng
RT: 22.145 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 107484
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9

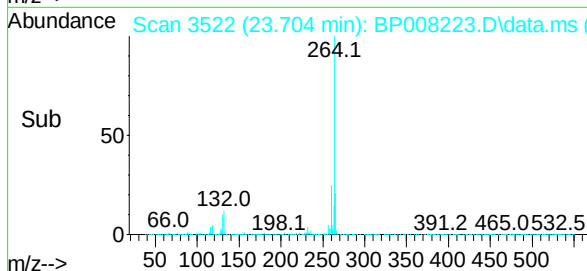
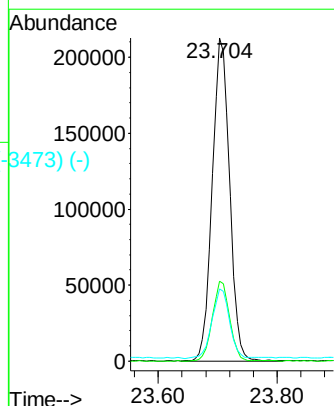
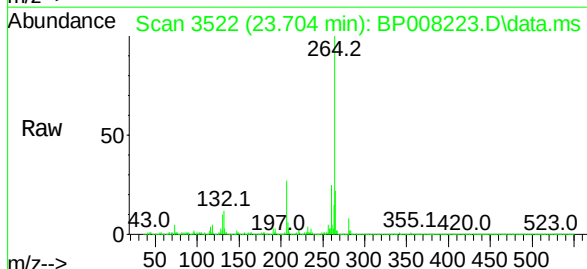
Manual Integrations
APPROVED

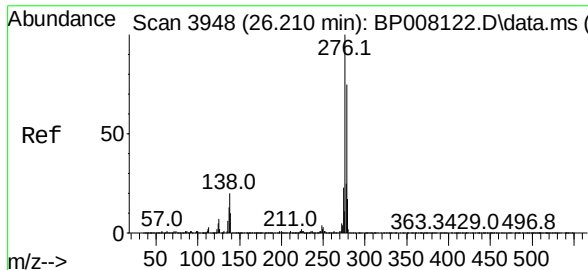
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Perylene-d12
Concen: 20.00 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:264 Resp: 429330
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 22.3 17.6 26.4





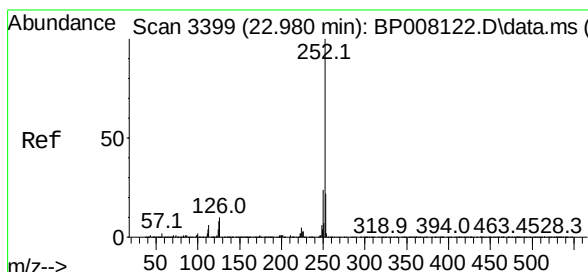
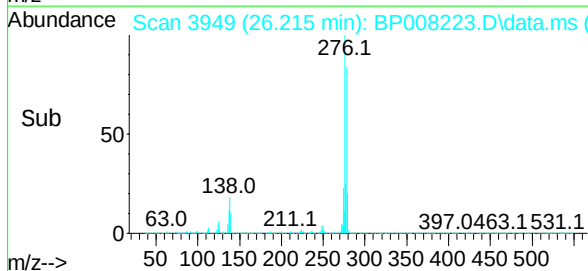
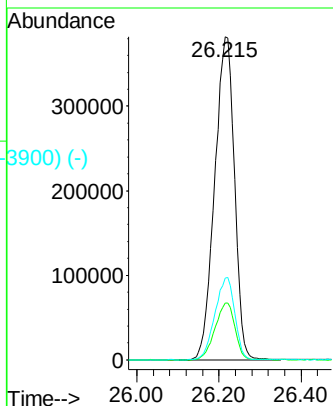
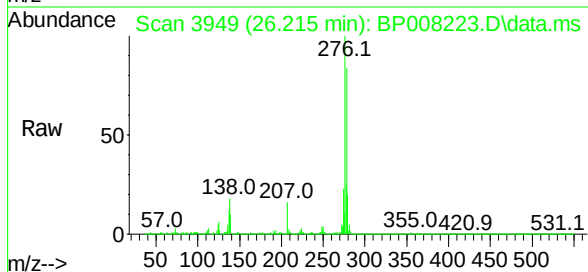
Indeno(1,2,3-cd)pyrene
Concen: 40.82 ng
RT: 26.215 min Scan# 3948
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 127502
Ion Ratio Lower Upper
276 100
138 17.7 16.6 25.0
277 25.5 20.2 30.2

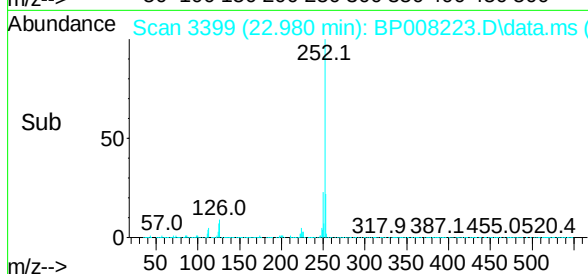
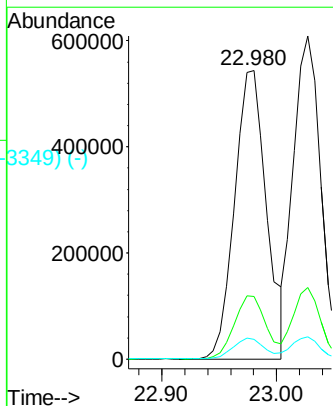
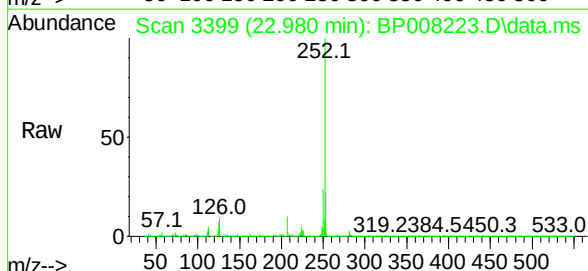
Manual Integrations
APPROVED

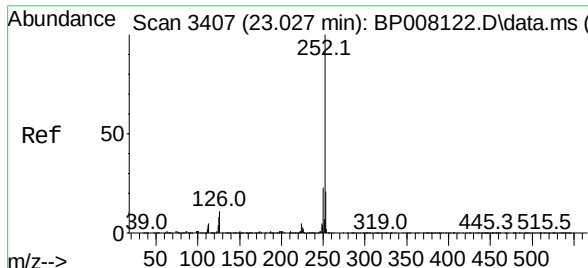
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Benzo(b)fluoranthene
Concen: 40.32 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:252 Resp: 1043482
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.8 6.2 9.4





Scan 3407 (23.027 min): BP008122.D\data.ms (-3407) (-)
 Benzo(k)fluoranthene
 Concen: 39.51 ng
 RT: 23.027 min Scan# 3407
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :

BNP_P

ClientSampleId :

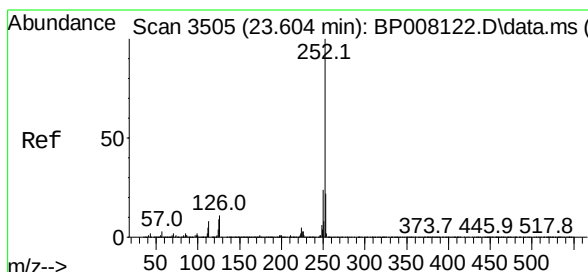
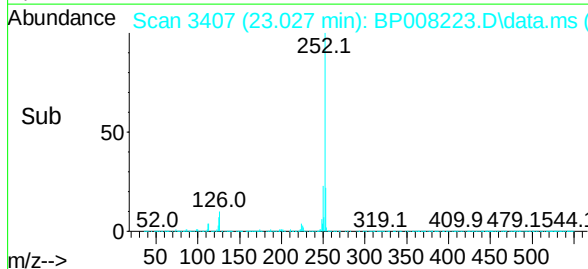
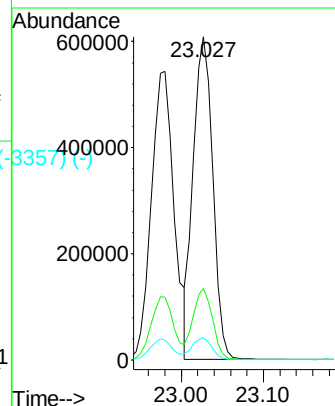
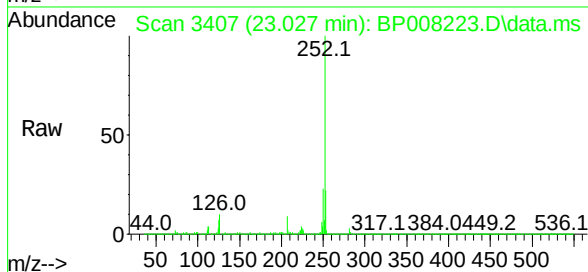
SSTDCCC040

Tgt Ion:	252	Resp:	100114
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	6.9	6.5	9.7

Manual Integrations

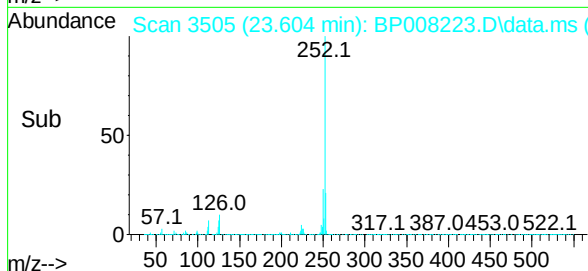
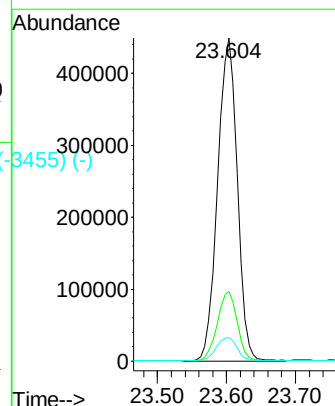
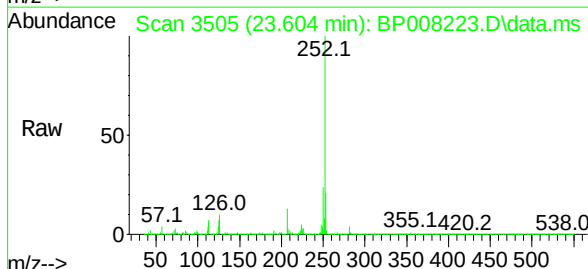
APPROVED

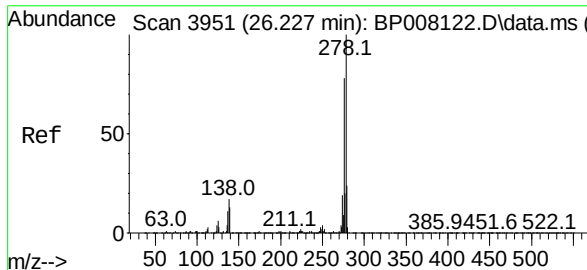
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021



Scan 3505 (23.604 min): BP008122.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 40.18 ng
 RT: 23.604 min Scan# 3505
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:	252	Resp:	888785
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.6	26.4
125	7.3	7.4	11.0#





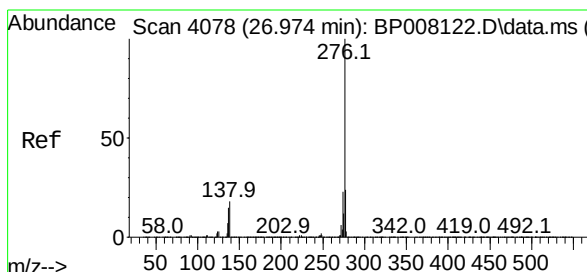
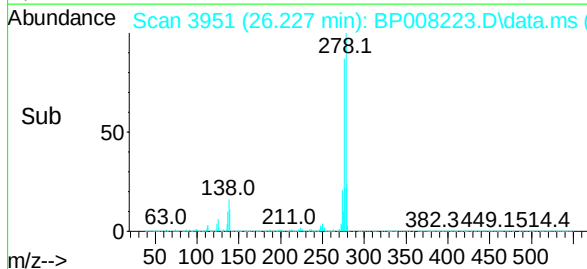
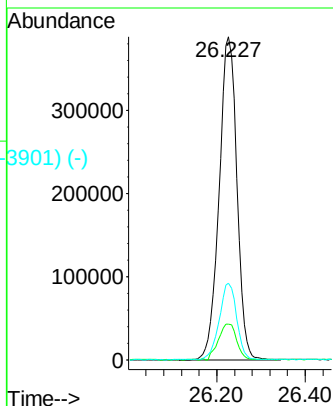
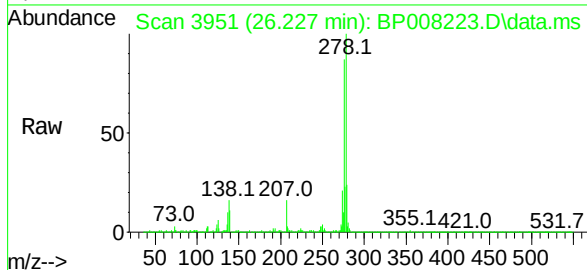
Dibenzo(a,h)anthracene
Concen: 41.11 ng
RT: 26.227 min Scan# 4091
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 106632
Ion Ratio Lower Upper
278 100
139 11.1 10.8 16.2
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



Benzo(g,h,i)perylene
Concen: 39.74 ng
RT: 26.980 min Scan# 4079
Delta R.T. -0.018 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:276 Resp: 1039907
Ion Ratio Lower Upper
276 100
277 23.6 20.0 30.0
138 14.4 14.1 21.1

